

**CATEGORY I MEETING CEUs
FOR PERFUSION RELATED MEETINGS
SELF DIRECTED CONTINUING EDUCATION (SDCEs) Begins Page 57
January 2017 – August 2022 (As approved)
Updated May 19, 2022**

January 1, 2017

<i>14th Annual Winter Park Perfusion Conference</i>	1/08/11/17	26.4 CEUs
Doc Phiroz	Sun 4.8	Mon 7.2
Winter Park, Colorado	Tue 7.2	Wed 7.2

docphiroz@yahoo.com

<i>35th Annual International Symposium: Clinical Update in Anesthesiology, Surgery, Perioperative Medicine</i>	1/16-20/17	28.9 CEUs
The Westchester Academy of Medicine and the Department of Anesthesiology, and Icahn School of Medicine at Mount Sinai	Mon 5.0	Tue 5.4
Casa Magna, Cancun, Mexico	Wed 6.3	Thu 7.6
	Fri 4.6	

www.clinicalupdateinanesthesiology.org

<i>38th Annual Seminar of the American Academy of Cardiovascular Perfusion (AACP)</i>	1/19-22/17	43.8 CEUs
The American Academy of Cardiovascular Perfusion	Thu 12.0	Fri 12.6
San Diego, California	Sat 12.6	Sun 6.6

www.theaacp.com;

Program: <http://www.theaacp.com/wp-content/uploads/2014/05/Meeting-Program.pdf>

<i>38th Annual Seminar of the American Academy of Cardiovascular Perfusion (Webcast) (AACP)</i>	1/20-22/17	31.8 CEUs
The American Academy of Cardiovascular Perfusion	Fri 12.6	Sat 12.6
San Diego, California	Sun 6.6	

www.theaacp.com

<i>Society of Thoracic Surgeons 53rd Annual Meeting</i>	1/22-25/17	32.6 CEUs
The Society of Thoracic Surgeons (STS)	Sun 9.8	Mon 9.6
Houston, Texas	Tue 8.4	Wed 4.8

<i>20th Annual Update on Pediatric and Congenital Cardiovascular Disease: Care at the Cutting Edge in a Cost-Conscious World</i>	2/22-26/17	34.6 CEUs
Children's Hospital of Philadelphia	Wed 2.8	Thu 9.9
Orlando, Florida	Fri 6.9	Sat 10.6
	Sun 4.4	

www.chop.edu/cardiology2017

<i>The Houston Aortic Symposium: Frontiers in Cardiovascular Disease, the Tenth in the Series</i>	2/23-25/17	19.76 CEUs
Promedica International CME	Thu 8.64	Fri 8.12
Houston, Texas	Sat 3.0	

<https://promedicacme.com/symposium/the-houston-aortic-symposium-frontiers-in-cardiovascular-diseases-the-tenth-in-the-series/>

Meeting Location	Date	CEUs
<i>33rd Children's National Symposium: ECMO and the Advanced Therapies for Respiratory Failure</i> Children's National and George Washington University School of Medicine Keystone, Colorado	2/26-3/02/17	31.2 CEUs
	Sun 7.2	Mon 7.8
	Tue 9.0	Wed 4.8
	Thu 2.4	
<i>Point of Care Total Hemoglobin Co-Oximetry the Evidence</i> Instrumentation Laboratory Elk Grove Village, Illinois	3/01/17	5.1 CEUs
	Wed 5.1	
<i>Point of Care Total Hemoglobin Co-Oximetry the Evidence</i> Instrumentation Laboratory New York, New York	3/02/17	5.1 CEUs
	Thu 5.1	
<i>Mechanical Circulatory Support (MCS) Workshop</i> Tampa General Hospital and University of South Florida Tampa, Florida	3/02/17	8.4 CEUs
	Thu 8.4	
www.tgh.org/transplantbythebay		
<i>Point of Care Total Hemoglobin Co-Oximetry the Evidence</i> Instrumentation Laboratory Atlanta, Georgia	3/03/17	5.1 CEUs
	Fri 5.1	
<i>Corrigan-Minehan Massachusetts General Hospital Heart Center Symposium on Cardiothoracic Rescue: A Case-Based Team Approach to Mechanical Support for the Failing Heart and Lungs</i> Dr. Michael G. Fitzsimons Boston, Massachusetts	3/03-04/17	18.5 CEUs
	Fri 7.7	Sat 10.8
	https://www.phscpd.org/activities/activity-detail/the-corrigan-minehan-heart-center-symposium-on-cardiothoracic-rescue-a	
<i>Interventional Cardiology 2017: 32nd Annual Symposium</i> Promedica International CME Snowmass Village, Colorado	3/05-10/17	30.6 CEUs
	Sun 7.2	Tue 6.6
	Wed 6.6	Thu 6.6
	Fri 3.6	
	https://promedicacme.com/symposium/interventional-cardiology-2017/	
<i>Autologous Blood Therapy Short Course (ABTC)</i> PRFUZN, Inc. Pearl, Mississippi	3/11-12/17	18.0 CEUs
	Sat 12.0	Sun 6.0
	PRFUZN@bellsouth.net	
<i>2017 Nebraska Perfusion Society Annual Meeting</i> Nebraska Perfusion Society Lincoln, Nebraska	3/18/17	5.7 CEUs
	Sat 5.7	
<i>Point of Care Total Hemoglobin Co-Oximetry the Evidence</i> Instrumentation Laboratory Long Beach, California	3/21/17	5.1 CEUs
	Tue 5.1	
<i>Point of Care Total Hemoglobin Co-Oximetry the Evidence</i>	3/22/17	5.1 CEUs

Meeting Location	Date	CEUs
Instrumentation Laboratory Seattle, Washington	Wed 5.1	
<i>Point of Care Total Hemoglobin Co-Oximetry the Evidence</i> Instrumentation Laboratory Irving, Texas	3/23/17 Thu 5.1	5.1 CEUs
<i>Autologous Blood Therapy Course-SCI</i> PRFUZN, Inc. Cookeville, Tennessee	3/25/17 Sat 10.8	10.8 CEUs
	PRFUZN@bellsouth.net	
<i>Penn Medicine Adult ECMO Symposium 2017</i> Perelman School of Medicine at the University of Pennsylvania Philadelphia, Pennsylvania	3/31-4/01/17 Fri 10.6	16.2 CEUs Sat 5.6
	www.penncmionline.com	
<i>Sanibel Symposium General Sessions</i> Perfusion.com, Inc. Fort Myers, Florida	4/05-08/17 Wed 10.7 Fri 9.2	40.0 CEUs Thu 11.0 Sat 9.1
	http://www.perfusion.com/symposium/	
<i>Sanibel Symposium Live Webcast</i> Perfusion.com, Inc. Fort Myers, Florida	4/05-08/17 Wed 10.7 Fri 9.2	40.0 CEUs Thu 11.0 Sat 9.1
	http://www.perfusion.com/symposium/	
<i>The Houston Conference</i> Perfusion International Houston, Texas	4/06-07/17 Thu 9.6	20.0 CEUs Fri 10.4
	www.thehoustonconference.com	
<i>Wisconsin Perfusion Society 24th Annual Spring Meeting</i> Wisconsin Perfusion Society Madison, Wisconsin	4/07-09/17 Fri 5.1 Sun 6.0	21.0 CEUs Sat 9.9
	http://www.wisperfusion.org	
<i>Goal Directed Perfusion and Quality Improvement through Evidence Based Medicine and Research Endeavors</i> Vanderbilt University Perfusion Program Nashville, Tennessee	4/17/17 Thu 9.0	9.0 CEUs
<i>Pennsylvania State Perfusion Society-Spring Conference 2017</i> Pennsylvania State Perfusion Society Pittsburgh, Pennsylvania	4/21-23/17 Fri 3.9 Sun 4.5	18.3 CEUs Sat 9.9
	www.pennperf.org	
<i>14th Annual Oregon Cardiovascular Symposium</i> Oregon Chapter of the American College of	4/28-29/17 Fri 10.4	19.5 CEUs Sat 9.1

Meeting Location	Date	CEUs
Cardiology Education Foundation Portland, Oregon www.cardiologyinoregon.org		
<i>Blood and Beyond</i> Department of Anesthesia Halifax, Nova Scotia, Canada www.nsanesthesia.ca/s/blood-and-beyond	4/29-30/17 Sat 7.5	12.6 CEUs Sun 5.1
<i>55th International Conference for AmSECT and AATS</i> American Society of ExtraCorporeal Technology Boston, Massachusetts	4/29-5/03/17 Sat 10.8 Mon 9.2 Wed 4.4	42.6 CEUs Sun 9.7 Tue 8.5
<i>UNMC Perfusion Program Research Defense</i> University of Nebraska Medical Center (UNMC) Omaha, Nebraska	5/04/17 Thu 3.6	3.6 CEUs
<i>Cardiovascular Best Care Conference</i> Baylor Scott & White Health System Dallas, Texas	5/05/17 Fri 5.7	5.7 CEUs
<i>Blood Conservation and Use of Hemostats, Sealants and Adhesives</i> Pfiedler Enterprises Phoenix, Arizona www.pfiedlerenterprises.com	5/06/17 Sat 4.8	4.8 CEUs
<i>Autologous Blood Therapy Short Course (ABTC)</i> PRFUZN, Inc. Pearl, Mississippi PRFUZN@bellsouth.net	5/06-07/17 Sat 12.0	18.0 CEUs Sun 6.0
<i>UPMC Procirca Adult ECMO Training Course</i> UPMC Procirca and University of Pittsburgh School of Medicine Center for Continuing Education in the Health Sciences Pittsburgh, Pennsylvania	5/10-13/17 Wed 9.6 Fri 10.6	34.4 CEUs Thu 8.8 Sat 5.4
<i>Mid-Atlantic VAD and ECMO Symposium (MAVES)</i> Maryland State Perfusion Society (MSPS) Baltimore, Maryland http://www.mdperfusion.com/	5/13/17 Sat 10.0	10.0 CEUs
<i>Augusta University Cardiac Symposium</i> Bert Buckman, CCP Savannah, Georgia	6/01-03/17 Thu 1.5 Sat 9.3	20.1 CEUs Fri 9.3

Meeting Location	Date	CEUs
http://www.augusta.edu/mcg/surgery/cardiothoracic/perfusion-symposium/		
<i>Missouri Perfusion Society 22nd Annual Scientific Meeting</i> Mercy Hospital Springfield, Missouri	6/02-03/17 Fri 8.3 Sat 6.9	15.2 CEUs Sat 6.9
<i>THI Perfusion Conference June 2017</i> Texas Heart Institute Houston, Texas	6/02-03/17 Fri 3.0 Sat 9.6	12.6 CEUs Sat 9.6
<i>27th Annual Specialist Education in Extracorporeal Membrane Oxygenation (SEECMO) Conference</i> Children's Hospital Colorado Aurora, Colorado	6/02-04/17 Fri 4.5 Sun 4.8	20.4 CEUs Sat 11.1
https://cmetracker.net/CHCOL/Catalog		
<i>The Canadian Society Clinical Perfusion (CSCP) Central Region Meeting</i> The Canadian Society Clinical Perfusion Toronto, Ontario, Canada	6/09-11/17 Fri 9.0 Sun 5.4	23.4 CEUs Sat 9.0
https://www.cscp.ca/Professionals/Events/Central-Region-Meeting		
<i>Clinical Perfusion Extracorporeal Compulsory Drills</i> University of Nebraska Medical Center (UNMC) Omaha, Nebraska	6/10/17 Sat 2.1	2.1 CEUs
<i>17th European Congress on Extracorporeal Circulation Technology</i> Foundation European Congress on Extracorporeal Circulation Technology (FECECT) Marseille, France	6/15-17/17 Thu 6.3 Sat 3.6	15.6 CEUs Fri 5.7
www.fecect.org		
<i>ECMO Training Course</i> University of Toledo Medical Center Toledo, Ohio	6/18-19/17 Thu 9.4 Fri 7.5	16.9 CEUs Fri 7.5
www.cmevents.utoledo.edu		
<i>ASAIO 63rd Annual Conference</i> American Society of Artificial Internal Organs Chicago, Illinois	6/21-24/17 Wed 7.7 Fri 7.2	33.0 CEUs Thu 8.7 Sat 9.4
www.asaio.com		
<i>The New Orleans Conference – Las Vegas Edition</i> Perfusion International Las Vegas, Nevada	6/28-7/1/17 Wed 8.9 Fri 6.5	28.4 CEUs Thu 8.2 Sat 4.8
www.TheNewOrleansConference.com		

Meeting Location	Date	CEUs
<i>The New Orleans Conference – Las Vegas Edition-WEBINAR</i>	6/28-7/1/17	28.4 CEUs
Perfusion International	Wed 8.9	Thu 8.2
Las Vegas, Nevada	Fri 6.5	Sat 4.8
www.TheNewOrleansConference.com		
<i>2017 Annual Meeting – South Atlantic Cardiovascular Society</i>	7/27-30/17	15.7 CEUs
South Atlantic Cardiovascular Society (SACS)	Thu 0.0	Fri 7.5
Amelia Island, Florida	Sat 5.5	Sun 2.7
http://www.sacsconference.com/		
<i>Michigan Perfusion Society Sumer 2017 Meeting</i>	7/28-30/17	23.7 CEUs
Michigan Perfusion Society	Fri 6.1	Sat 14.0
Traverse City, Michigan	Sun 3.6	
www.miperfusion.org		
<i>Autologous Blood Therapy Short Course (ABTC)</i>	7/29-30/17	18.0 CEUs
PRFUZN, Inc.	Sat 12.0	Sun 6.0
Pearl, Mississippi	www.autologousbloodtherapycourse.com	
<i>9th Annual Neonatal and Pediatric ECMO Education Conference</i>	7/31-8/2/17	25.1 CEUs
University of Pittsburgh Medical Center (UPMC)	Mon 9.6	Tue 9.9
Pittsburgh, Pennsylvania	Wed 5.6	
http://www.chp.edu/ecmoconference		
<i>Further Impalla Related Education (FIRE) – Insertion</i>	8/05/17	4.2 CEUs
Abiomed	Sat 4.2	
Hackensack, New Jersey		
<i>Perfusion Downunder – The Winter Meeting</i>	8/17-19/17	21.6 CEUs
LivaNova	Thu 3.6	Fri 10.2
Barossa, South Australia	Sat 7.8	
www.perfusiondownunder.com		
<i>SABM 2017 Annual Meeting: Rising to the Summit</i>	9/06-09/17	28.1 CEUs
Society for the Advancement of Blood Management	Wed 10.5	Thurs 4.2
Portland, Oregon	Fri 7.5	Sat 5.9
https://www.sabm.org/content/2017#		
<i>Brano Heart Failure Forum</i>	9/06-09/17	25.2 CEUs
Dr. Igor Gregoric	Wed 4.2	Thu 8.7
Prague, Czech Republic	Fri 8.9	Sat 3.4
www.branohff.org		
<i>AmSECT Pediatric Perfusion Conference</i>	9/07-09/17	23.6 CEUs
American Society of Extra-Corporeal Technology	Thurs 8.1	Fri 8.1
Miami, Florida	Sat 7.4	
www.amsect.org/p/cm/id/fid=1445		

Meeting Location	Date	CEUs
<p>11th <i>Current Trends in Aortic, Cardiac, and General Thoracic Surgery</i> Texas Heart Institute Houston, Texas www.cme.texasheart.org</p>	<p>9/08-09/17 Fri 8.52 Sat 6.8</p>	<p>15.32 CEUs</p>
<p><i>Blood Conservation and Use of Hemostats, Sealants and Adhesives</i> Pfiedler Enterprises Seattle, Washington www.pfiedlerenterprises.com</p>	<p>9/16/17 Sat 4.8</p>	<p>4.8 CEUs</p>
<p><i>Autologous Blood Therapy Short Course (ABTC)</i> PRFUZN, Inc. Boise, Idaho www.autologousbloodtherapycourse.com</p>	<p>9/16-17/17 Sat 12.0 Sun 6.0</p>	<p>18.0 CEUs</p>
<p><i>Cases and Controversies in Cardiovascular Disease</i> University of Virginia Medical School Williamsburg, Virginia https://uvahealth.com/</p>	<p>9/21-23/17 Thu 8.8 Fri 6.5 Sat 5.9</p>	<p>21.2 CEUs</p>
<p>28th <i>Annual Extracorporeal Life Support Organization (ELSO) Conference</i> Extracorporeal Life Support Organization (ELSO) Baltimore, Maryland www.else.org</p>	<p>9/24-27/17 Sun 8.4 Mon 7.5 Tues 8.7 Wed 3.6</p>	<p>28.2 CEUs</p>
<p>37th <i>Annual Cardiothoracic Surgery Symposium (CREF 2017)</i> The Institute for medical Studies (IMS) and Aligned Management Associates, Inc. San Diego, California http://www.crefmeeting.com</p>	<p>9/28-10/1/17 Thu 11.1 Fri 12.9 Sat 10.8 Sun 5.7</p>	<p>40.5 CEUs</p>
<p><i>ECMO Training 2017 Children's Hospital and Medical Clinic</i> (3-part meeting 10/2, 10/9, & 10/16 Total 28.5) Children's Hospital and Medical Center Omaha, Nebraska</p>	<p>10/02/17</p>	<p>9.3 CEUs Mon. 9.30</p>
<p><i>Cardiovascular Disease Management: A Case Based Approach, 5th Annual Symposium</i> Promedica International CME Phoenix, Arizona https://promedicacme.com/symposium/cardiovascular-disease-management-a-case-based-approach-5th-annual-symposium/</p>	<p>10/05-06/17 Thu 7.2 Fri 7.2</p>	<p>14.4 CEUs</p>

Meeting Location	Date	CEUs
<i>14th Annual Multidisciplinary Cardiovascular and Thoracic Critical Care Conference</i> Society of Thoracic Surgeons (STS) Washington, DC	10/05-07/17 Thu 10.3 Sat 3.6	23.2 CEUs Fri 9.3
https://www.sts.org/criticalcare		
<i>2017 AABB Annual Meeting</i> AABB Pre-Conference Sessions San Diego, California	10/05-10/17 Thu 8.4 Sat 9.6 Mon 7.2	50.5 CEUs Fri 9.1 Sun 10.8 Tue 5.4
www.aabb.org		
<i>22nd Annual Illinois State Perfusion Society Meeting.</i> Illinois State Perfusion Society Oak Brook, Illinois	10/06-07/17 Fri. 7.8	16.8 CEUs Sat. 12.0
www.illinoisperfusion.org		
<i>Blood Conservation and Use of Hemostats, Sealants and Adhesives</i> Pfiedler Enterprises Philadelphia, Pennsylvania	10/07/17 Sat 4.8	4.8 CEUs
www.pfiedlerenterprises.com		
<i>ECMO Training 2017 Children's Hospital and Medical Clinic</i> (3-part meeting 10/2, 10/9, & 10/16 Total 28.5) Children's Hospital and Medical Center Omaha, Nebraska	10/09/17	9.3 CEUs Mon 9.30
<i>2017 North Carolina Society of Perfusion Annual Educational Seminar</i> Asheville, North Carolina	10/13-15/17 Fri 1.8 Sun 4.8	17.00 CEUs Sat 10.4
www.ncsocietyofperfusion.org		
<i>4th Annual Wild West Perfusion Conference</i> Arizona State Perfusion Society (ASPS) Phoenix, Arizona	10/14/17 Sat 8.2	8.2 CEUs
www.azperfusion.com		
<i>ECMO Training 2017 Children's Hospital and Medical Clinic</i> (3-part meeting 10/2, 10/9, & 10/16 Total 28.5) Children's Hospital and Medical Center Omaha, Nebraska	10/16/17	9.9 CEUs Mon 9.90
<i>2017 Advances in Quality & Outcomes: A Date Mangers Meeting</i> The Society of Thoracic Surgeons & Corexcel Baltimore, Maryland	10/18-20/17 Wed 8.7 Fri 4.5	22.30 CEUs Thurs 9.1
www.sts.org/education-meeting		
<i>AmSECT Quality and Outcomes 2017</i> American Society of ExtraCorporeal Technology	10/18-21/17 Wed 6.0	33.80 CEUs Thu 10.3

Meeting Location	Date	CEUs
Portland, Oregon http://www.amsect.org/p/cm/ld/fid=1464	Fri 8.7 Sat 8.4	
<i>UPMC Procirca Adult ECMO Training Course</i> Shadyside Hospital Pittsburgh, Pennsylvania	10/18-21/17 Wed 8.4 Fri 7.2	28.2 CEUs Thu 7.2 Sat 5.4
<i>CSCP Annual General Meeting And Scientific Sessions</i> Canadian Society of Clinical Vancouver, British Columbia, Canada www.cscp.ca	10/20-22/17 Fri 8.3 Sun 12.0	28.70 CEUs Sat 8.4
<i>19th Annual Update on Perfusion Conference,</i> Medical University of South Carolina (MUSC) Charleston, South Carolina http://academicdepartments.musc.edu/chp/cvp/conference/index.htm	10/26-28/17 Thu 1.2 Sat 9.6	19.5 CEUs Fri 8.7
<i>Pennsylvania State Perfusion Society Fall Conference 2017</i> Pennsylvania State Perfusion Society (PSPS) King of Prussia, Pennsylvania www.pennperf.org/meetings	10/27-29/17 Fri 3.6 Sun 4.5	17.1 CEUs Sat 9.0
<i>Minnesota Perfusion Society Annual Meeting</i> <i>ECMO Management Meeting</i> Minnesota Perfusion Society Bloomington, Minnesota www.mnperfsoc.org	10/27-29/17 Fri 6.0 Sun 3.6	18.6 CEUs Sat 9.0
<i>AmSECT GRC Fall 2017 Meeting</i> American Society of ExtraCorporeal Technology Government Relations Committee (GRC) Charleston, South Carolina	10/28/17 Sat 2.3	2.3 CEUs
<i>Nashville Conference 2017</i> Nashville Perfusion Conference Nashville, Tennessee http://healthcareceus.net	10/28/17 Sat 8.4	8.40 CEUs
<i>Autologous Blood Therapy Course-Short Course</i> PRFUZN, Inc. Pearl, Mississippi PRFUZN@bellsouth.net	10/28-29/17 Sat 12.0	18.0 CEUs Sun 6.0
<i>2017 Cardiac Team Approach to Cardiovascular Disease</i> St. Thomas Health/Ascension Hospital Nashville, Tennessee	11/02-04/17 Thu 4.8 Sat 9.6	24.0 CEUs Fri 9.6
<i>Celebrating the 50th Anniversary of CABG: The Treatment Of Coronary Artery Disease: Past, Present, and Future</i> Cleveland Clinic Heart and Vascular Institute Cleveland, Ohio	11/03/17 Fri 9.8	9.8 CEUs

Meeting Location	Date	CEUs
International Symposium on Patient Blood Management (ISPBM) Englewood Hospital & Medical Center Englewood, New Jersey	11/03/17 Fri 6.60	6.60 CEUs
<i>The New England Perfusion Symposium</i> Massachusetts Society of Perfusion Boston, Massachusetts	11/04/17 Sat 9.0	9 CEUs
www.massperfusion.com		
NYSSP 2017 Annual Perfusion Symposium New York State Society of Perfusion New York City, New York	11/04/17 Sat 10.2	10.2 CEUs
28 th Annual Scripps Cardiovascular Interventions Promedica International CME La Jolla, California	11/08-10/17 Wed 4.8 Fri 11.4	27.6 CEUs Thu 11.4
http://www.cvinterventions.com/		
<i>Controversies & Advances in the Treatment of Cardiovascular Disease</i> Promedica International CME Beverly Hills, California	11/16-17/17 Thu 10.1	19.2 CEUs Fri 9.1
http://www.controversiesincardiology.com		
<i>The Perfusion Conference: Case Reports December 2017</i> Texas Heart Institute, School of Perfusion Technology Houston, Texas	12/02/17 Sat 4.4	4.4 CEUs
UNMC Clinical Perfusion Education Fall Research Defense Nebraska Medical Center Omaha, Nebraska	12/11/17 Mon 3.6	3.6 CEUs
<i>Pittsburgh Pulmonary Symposium 2017</i> Allegheny General Hospital Pittsburgh, Pennsylvania	12/15/17 Fri 6.9	6.9 CEUs
http://www.aghcme.org		

January 1, 2018

15 th Annual Winter Park Perfusion Conference Doc Phiroz Winter Park Colorado	1/07-10/18 Sun 4.8 Tue 7.2	26.4 CEUs Mon 7.2 Wed 7.2
39 th Annual Seminar of the American Academy of Cardiovascular Perfusion (AACP)	1/17-20/18 Wed 3.6	42.0 CEUs Thu 13.2

Meeting Location	Date	CEUs
American Academy of Cardiovascular Perfusion New Orleans, Louisiana www.theaacp.com	Fri 12.6 Sat 12.6	
<i>39th Annual Seminar of the American Academy of Cardiovascular Perfusion (AACP)</i> American Academy of Cardiovascular Perfusion New Orleans, Louisiana Webinar (Online only) www.theaacp.com	1/18-20/18 Thu 12.0 Sat 11.4	34.8 CEUs Fri 11.4
<i>PerfWeb 1-TCD and Hyperkalemia – Webcast</i> Perfusion International, LLC Alexandria, Louisiana (Online only) www.PerfWeb.US	1/20/18 Sat 5.0	5.0 CEUs
<i>STS 54th Annual Meeting</i> Society of Thoracic Surgeons Fort Lauderdale, Florida www.sts.org/meetings/calendar-of-events/sts-54th-annual-meeting.org	1/27-31/18 Sat 0.0 Mon 9.5 Wed 4.8	31.7 CEUs Sun 8.7 Tue 9.5
<i>PerfWeb 2-Perfusion Staffing – Webcast</i> Perfusion International, LLC Alexandria, Louisiana (Online only) www.PerfWeb.US	2/07/18 Wed 2.5	2.5 CEUs
<i>2018 Nebraska Perfusion Society Annual Meeting</i> Nebraska Perfusion Society Omaha, Nebraska	2/10/18 Sat 5.3	5.3 CEUs
<i>Houston Aortic Symposium: Frontiers in Cardiovascular- Diseases – The Eleventh in the Series</i> Promedica International CME Westin Oaks, Houston, Texas http://www.houstonaorticsymposium.com	2/15-17/18 Thu 8.04 Sat 2.86	18.64 CEUs Fri 7.74
<i>2018 UAB ECLS Symposium</i> University of Alabama at Birmingham Mountain Brook, Alabama http://Uabmedicine.org/refercmouab.edu/ECLS	2/16-17/18 Fri 8.1	16.5 CEUs Sat 8.4
<i>21st Annual Update on Pediatric and Congenital Cardiovascular Disease</i> Children’s Hospital of Philadelphia Scottsdale, Arizona www.chop.cloud-cme.com	2/21-25/18 Wed 11.0 Fri 11.1 Sun 3.3	45.40 CEUs Thurs 11.4 Sat 8.6
<i>34th Children’s National Symposium: ECMO and the Advanced Therapies for Respiratory Failure</i> Children’s National and George Washington	2/25-3/1/18 Sun 7.8 Tue 7.8	30.6 CEUs Mon 7.8 Wed 4.8

Meeting Location	Date	CEUs
University School of Medicine Keystone, Colorado	Thu 2.4	
<i>PerfWeb 3-ECMO Usage – Webcast</i> Perfusion International, LLC Alexandria, Louisiana (Online only) www.PerfWeb.US	2/27/18 Tue 2.5	2.5 CEUs
<i>AATS Mechanical Circulatory Support Symposium</i> <i>21st Century State of the Art Treatment of</i> <i>Art Treatment of Advance Heart and Lung</i> American Association for Thoracic Surgery Houston, Texas www.aats.org/mcs	3/08-09/18 Fri 9.2	15.80 CEUs Sat 6.6
<i>PerfWeb 4-Check Lists: Do they actually Work? – Webcast</i> Perfusion International, LLC Alexandria, Louisiana (Online only) www.PerfWeb.US	3/10/18 Sat 5.0	5.0 CEUs
<i>Congenital Cardiac Anesthesia Society 2018 Annual Meeting</i> Society for Pediatric Anesthesia and Congenital Cardiac Anesthesia Society Phoenix, Arizona http://www2.ccasociety.org/meetings/2018winter/guide	3/22/18 Thu 10.1	10.1 CEUs
<i>AAHFN Advanced Heart Failure Symposium:</i> <i>From Diagnosis to Treatments</i> American Association of Heart Failure Nurses Philadelphia, Pennsylvania www.AAHFN.org	3/23-24/18 Fri 7.8	15.9 CEUs Sat 8.1
<i>PerfWeb 5-MRI, CT, and X-Ray Reading</i> <i>for the Perfusionist – Webcast</i> Perfusion International, LLC Alexandria, Louisiana (Online Only) www.PerfWeb.US	3/24/18 Sat 5.0	5.0 CEUs
<i>Sanibel Symposium, General Session</i> Perfusion.com, Inc. Fort Myers, Florida http://www.perfusion.com/symposium	4/04-07/18 Wed 11.9 Fri 9.2	40.1 CEUs Thu 10.7 Sat 8.3
<i>Sanibel Symposium LIVE Webcast Session</i> Perfusion.com, Inc. Fort Myers, Florida http://www.perfusion.com/symposium	4/04-07/18 Wed 11.9 Fri 9.2	40.1 CEUs Thu 10.7 Sat 8.3
<i>PerfWeb 6-Cardioplegia and ECMO Pt. Selection:</i>	4/05/18	2.6 CEUs

Meeting Location	Date	CEUs
<i>It really matters – Webcast</i> Perfusion International, LLC Alexandria, Louisiana (Online only) www.PerfWeb.US	Thu 2.6	
<i>Wisconsin Perfusion Society 25th Annual Spring Educational</i> Wisconsin Perfusion Society Madison, Wisconsin www.wisperfusion.org	4/06-08/18 Fri 5.1 Sun 6.0	21.3 CEUs Sat 10.2
<i>Multi-Disciplinary Master Class in Endocarditis</i> Cleveland Clinic Heart and Vascular Institute Cleveland, Ohio www.ccfme.org/Endocaritis18	4/11-13/18 Wed 0.0 Fri 9.0	17.3 CEUs Thu 8.3
<i>PerfWeb 7-Advancement in Extracorporeal Technologies and Future of Perfusion- Webcast</i> Perfusion International, LLC Alexandria, Louisiana (Online only) www.PerfWeb.US	4/12/18 Thu 2.6	2.6 CEUs
<i>Pennsylvania State Perfusion Society-Spring Conference 2018</i> Pennsylvania State Perfusion Society Pittsburgh, Pennsylvania	4/20-22/18 Fri 3.6 Sun 5.1	18.6 CEUs Sat 9.9
<i>UPMC Procirca Adult ECMO Training Course</i> UPMC Procirca and University of Pittsburgh School of Medicine Center for Continuing Education in the Health Science Pittsburgh, Pennsylvania	4/25-28/18 Wed 8.1 Fri 7.4	27.5 CEUs Thu 7.2 Sat 4.8
<i>56th International AmSECT Conference</i> American Society of ExtraCorporeal Technology San Diego, California http://www.amsect.org/page/International-Conference-Event-Agenda	4/27-5/1/18 Fri 8.1 Sun 8.7 Tue 8.7	46.1 CEUs Sat 10.1 Mon 10.5
<i>2018 New England Perfusion Symposium</i> Connecticut Society of Perfusion & Massachusetts Society of Perfusion Newport, Rhode Island http://ctperf.com	4/28/18 Sat 9.6	9.6 CEUs
<i>Autologous Blood Therapy Short Course (ABTC)</i> PRFUZN, Inc. Pearl, Mississippi PRFUZN@bellsouth.net	4/28-29/18 Sat 12.0	18.0 CEUs Sun 6.0

Meeting Location	Date	CEUs
<i>UNMC Clinical Perfusion Research Defense</i> University of Nebraska Medical Center Omaha, Nebraska https://www.unmc.edu/alliedhealth/education/cpe/index.html	5/3/18 Thu 4.5	4.5 CEUs
<i>14th International Conference on Pediatric Mechanical Circulatory Support Systems & Pediatric Cardiopulmonary Perfusion</i> Children's Hospital of Chicago (CHC) Chicago, Illinois https://www.ispmcs.org/annual-conference/	5/03-04/18 Thu 8.6	17.7 CEUs Fri 9.1
<i>2018 Mid-Atlantic VAD and ECMO Symposium (MAVES)</i> Maryland State Perfusion Society Baltimore, Maryland https://mdperfusion.com	5/05/18 Sat 10.0	10.0 CEUs
<i>PerfWeb 9-Nutrition and Disease—Webcast</i> Perfusion International, LLC Alexandria, Louisiana (Online only) www.PerWeb.US	5/10/18 Thu 2.5	2.5 CEUs
<i>Penn Medicine Adult ECMO Symposium 2018</i> Perelman School of Medicine at the University of Pennsylvania Philadelphia, Pennsylvania www.penncmionline.com	5/11-12/18 Fri 10.4	17.6 CEUs Sat 7.2
<i>Autotransfusion in Clinical Practice: Advancing Blood Management Practices in the Whole Hospital</i> Pfiedler Enterprises Houston, Texas www.pfiedlerenterprises.com	5/16/18 Wed 9.1	9.1 CEUs
<i>28th Annual Specialist Education in Extracorporeal Membrane Oxygenation (SEECMO)</i> Indiana University Health Methodist Hospital and Riley Hospital for Children Indianapolis, Indiana	5/18-20/18 Fri 9.4 Sun 5.0	18.4 CEUs Sat 4.0
<i>7th EuroELSO Congress on ECMO-ECLS</i> Congress Secretariat, Guarant International Prague, Czech Republic http://www.prague-euroelso2018.com	5/23-26/18 Wed 7.2 Fri 9.0	30.3 CEUs Thu 9.3 Sat 4.8
<i>Augusta University Cardiac Symposium</i>	5/30-6/02/18	21.9 CEUs

Meeting Location	Date	CEUs
Augusta University Medical Center Savannah, Georgia http://www.augusta.edu/mcg/surgery/cardiothoracic/perfusion-symposium/	Thu 1.5 Sat 9.6	Fri 10.8
<i>23rd Annual Missouri Perfusion Meeting</i> The Missouri Perfusion Society Kansas City, Missouri www.missouriperfusion.com	6/01-02/18 Fri 8.0	16.0 CEUs Sat 8.0
<i>THI Perfusion Conference June 2018</i> Texas Heart Institute Houston, Texas www.texasheart.org/perfconf	6/07-09/18 Thu 2.4 Sat 6.9	19.2 CEUs Fri 9.9
<i>2018 CSCP Western Region Meeting</i> Canadian Society of Clinical Perfusion Edmonton, Alberta, Canada http://www.cscp.ca/Professionals/Events/Western-Region-Meeting	6/08-10/18 Fri 9.9 Sun 3.9	24.6 CEUs Sat 10.8
<i>PerfWeb 10-AngioVac—Webcast</i> Perfusion International, LLC Alexandria, Louisiana (Online only) www.PerWeb.US	6/09/18 Sat 5.0	5.0 CEUs
<i>ASAIO 64th Annual Conference</i> American Society of Artificial Internal Organs Washington, DC www.asaio.com	6/13-16/18 Wed 10.7 Fri 7.8	31.7 CEUs Thu 8.1 Sat 5.1
<i>The New Orleans Conference 2018</i> Perfusion International, LLC New Orleans, Louisiana http://TheNewOrleansConference.com	6/27-30/18 Wed 9.9 Fri 3.6	22.5 CEUs Thu 5.1 Sat 3.9
<i>The New Orleans Conference 2018 Webinar</i> Perfusion International, LLC New Orleans, Louisiana (Online only) http://TheNewOrleansConfernce.com	6/27-30/18 Wed 9.9 Fri 3.6	22.5 CEUs Thu 5.1 Sat 3.9
<i>AATS Surgical Patient safety Course 2018</i> American Association for Thoracic Surgery Boston, Massachusetts www.aats.org/patientsafety	6/29-30/18 Fri 10.4	19.40 CEUs Sat 9.0
<i>PerfWeb 11-CVVH/CRRT—Webcast</i> Perfusion International, LLC	7/17/18 Tue 2.5	2.5 CEUs

Meeting Location	Date	CEUs
Alexandria, Louisiana (Online only)		
	www.PerWeb.US	
<i>PerfWeb 12-ECMO—Webcast</i>	7/19/18	2.5 CEUs
Perfusion International, LLC	Thu 2.5	
Alexandria, Louisiana (Online only)		
	www.PerWeb.US	
<i>18th Annual International Symposium on Congenital Heart Disease & 6th Scientific Meeting of the World Society for Pediatric and Congenital Heart Surgery</i>	7/22-26/18	31.5 CEUs
Johns Hopkins All Children's Hospital	Sun 8.7	Mon 6.9
Orlando, Florida	Tue 6.0	Wed 6.3
	Thu 3.6	
	www.wspchs2018.com	
<i>10th Annual Neonatal and Pediatric ECMO Education Conference</i>	7/30-8/01/18	24.4 CEUs
Children's Hospital of Pittsburgh of UPMC	Mon 8.7	Tue 10.2
Pittsburgh, Pennsylvania	Wed 5.5	
	http://www.chp.edu/health-care-professionals/cme/other-cme/ecmo	
<i>Perfusion Downunder—The Winter Meeting</i>	8/09-11/18	21.3 CEUs
LivaNova	Thu 3.0	Fri 11.1
Queenstown, New Zealand	Sat 7.2	
	www.perfusiondownunder.com	
<i>Eighth Annual Michigan Perfusion Society Meeting</i>	8/10-12/18	25.1 CEUs
Michigan Perfusion Society	Fri 12.8	Sat 8.7
Thompsonville, Michigan	Sun 3.6	
<i>PerfWeb 13 Cerebral Embolic Protection</i>	8/14/18	2.6 CEUs
Perfusion International, LLC	Tue 2.6	
Alexandria, Louisiana (Online only)		
	www.PerfWeb.US	
<i>PerfWeb 14 Pros and Cons of State Licensure for Perfusion</i>	8/16/18	2.6 CEUs
Perfusion International, LLC	Thu 2.6	
Alexandria, Louisiana (Online only)		
	www.PerfWeb.US	
<i>Autologous Blood Therapy Short Course (ABTC)</i>	8/25-26/18	18.0 CEUs
PRFUZN, Inc.	Sat 12.0	Sun 6.0
Pearl, Mississippi		
	PRFUZN@bellsouth.net	
<i>Brano Heart Failure Forum</i>	9/05-08/18	31.1 CEUs
BRANO Colleagues	Wed 10.1	Thu 9.0
Zagreb, Croatia	Fri 9.3	Sat 2.7
	www.brandohff.org	

Meeting Location	Date	CEUs
<i>38th Annual Cardiothoracic Surgery Symposium (CREF 2018)</i> The Institute for Medical Studies (IMS) and Aligned Management Associates, Inc. San Diego, California	9/06-09/18 Thu 9.3 Sat 11.0	40.1 CEUs Fri 13.2 Sun 6.6
https://www.crefmeeting.com		
<i>PerfWeb 15 Charting</i> Perfusion International, LLC Alexandria, Louisiana (Online only)	9/11/18 Tue 2.5	2.5 CEUs
www.PerfWeb.US		
<i>SABM 2018 Annual Meeting: Bridging the World Through Patient Blood Management Partnerships</i> Society for the Advancement of Blood Management Brooklyn, New York	9/12-15/18 Wed 10.6 Fri 9.7	32.9 CEUs Thu 5.7 Sat 6.9
<i>PerfWeb 16 TAVR and Complex Cases</i> Perfusion International, LLC Alexandria, Louisiana (Online only)	9/13/18 Thu 2.5	2.5 CEUs
www.PerfWeb.US		
<i>Case Reports in the Sun (CRITS 2018)</i> Florida Perfusion Society Hollywood Beach, Florida	9/13-15/18 Thu 12.0 Sat 9.4	32.4 CEUs Fri 11.0
www.floridaperfusion.org		
<i>Case Reports in the Sun (CRITS 2018) Webinar</i> Florida Perfusion Society Hollywood Beach, Florida	9/13-15/18 Thu 12.0 Sat 10.4	34.4 CEUs Fri 12.0
www.floridaperfusion.org		
<i>29th Annual Extracorporeal Life Support Organization (ELSO) Conference</i> Extracorporeal Life Support Organization (ELSO) Scottsdale, Arizona	9/13-17/18 Thu 4.7 Sat 3.9 Mon 5.7	30.78 CEUs Fri 5.6 Sun 10.88
www.else.org		
<i>Advances in Quality & Outcomes: A Data Managers Meeting</i> The Society of Thoracic Surgeons & Corexcel Hollywood, California	9/26-28/18 Wed 8.4 Fri 8.3	25.3 CEUs Thu 8.6
https://www.sts.org/sites/default/files/documents/2018_AQO_Preliminary_Agenda_1.pdf		
<i>Advances in Pediatric and Congenital Heart Summit: Atrial Isomerism – The Road to Survival</i> Cleveland Clinic/Cleveland Clinic Children’s Akron Children’s Hospital	9/27-29/18 Thu 10.1 Sat 5.2	23.9 CEUs Fri 8.6

Meeting Location	Date	CEUs
Cleveland, Ohio		
	www.cfcme.org/pediatricheart18	
<i>The Extracorporeal Life Support Symposium</i>	9/28/18	5.8 CEUs
The Ohio State University Wexner Medical Center	Fri 5.8	
Columbus, Ohio		
	https://wexnermedical.osu.edu/~-/media/Images/WexnerMedical/Email/NatalieBrown/ROSS20180065COMPI/ECMOAgenda.pdf	
<i>Harvard/MGH Short Term Mechanical Support Heart and Lung Symposium</i>	9/28-29/18	15.0 CEUs
Massachusetts General Hospital	Fri 7.6	Sat 7.4
Boston, Massachusetts		
	https://www.phsccd.org/activities/activity-detail/	
<i>Ontario Society of Clinical Perfusion (OSCP) Annual General Meeting and Scientific Sessions</i>	9/28-29/18	16.5 CEUs
Ontario Society of Clinical Perfusion	Fri 4.2	Sat 12.3
Markham, Ontario		
<i>PerfWeb 17 Pediatric Perfusion Refresher for the Adult Perfusionist</i>	10/02/18	2.5 CEUs
Perfusion International, LLC	Tue 2.5	
Alexandria, Louisiana (Online only)		
	www.PerfWeb.US	
<i>PerfWeb 18 Multi Camera View of Pump, Hemodynamic Monitors and Surgery</i>	10/04/18	2.5 CEUs
Perfusion International, LLC	Thu 2.5	
Alexandria, Louisiana (Online only)		
	www.PerfWeb.US	
<i>AmSECT Pediatric Perfusion Conference</i>	10/04-06/18	23.0 CEUs
American Society of ExtraCorporeal Technology	Thu 8.1	Fri 7.5
Miami, Florida	Sat 7.4	
	http://www.amsect.org/p/cm/ld/fid=1604	
<i>15th Annual Multidisciplinary Cardiovascular and Thoracic Critical Care Conference</i>	10/04-06/18	22.5 CEUs
The Society of Thoracic Surgeons	Thu 10.3	Fri 7.5
Washington, DC	Sat 4.7	
	https://www.sts.org/meetings/calendar-of-events/15th-annual-multidisciplinary-cardiovascular-and-thoracic-critical-care-conference	
<i>Pennsylvania State Perfusion Society-Fall Conference 2018</i>	10/05-07/18	16.2 CEUS
Pennsylvania State Perfusion Society	Fri 3.6	Sat 8.4
King of Prussia, Pennsylvania	Sun 4.2	

Meeting Location	Date	CEUs
www.pennperf.org		
<i>23rd Annual Illinois State Perfusion Society Scientific Conference</i>	10/05-06/18	17.9 CEUs
Illinois State Perfusion Society	Fri 3.5	Sat 14.4
Oak Brook Illinois	www.illinoisperfusion.org	
<i>1st Annual Shock Symposium: Meds vs. Machines</i>	10/11-12/18	9.9 CEUs
Hartford Healthcare Heart & Vascular Institute	Thu 1.4	Fri 8.5
Rocky Hill, Connecticut	www.hartfordhospital.org/ever	
<i>Cardiovascular Disease Management: A Case-Based Approach, 6th Annual Symposium</i>	10/11-12/18	14.7 CEUs
Promedica International CME	Thu 6.6	Fri 8.1
Phoenix, Arizona	https://promedicacme.com/symposium/cardiovascular-disease-management-a-case-based-approach-6th-annual-symposium	
<i>I Congreso dela Asociación Latinoamericana de Perfusion</i>	10/11-13/18	21.6 CEUs
Asociación Latinoamericana de Perfusion ALAP	Thu 8.4	Fri 9.4
Bogotá, Colombia	Sat 3.8	
www.eventosalap.com		
<i>2018 Team SUNY Meeting</i>	10/12-13/18	17.7 CEUs
SUNY Upstate Medical University	Fri 2.4	Sat 10.5
Syracuse, New York	Sun 4.8	
<i>Baltimore Perfusion Conference 2018</i>	10/13-14/18	15.0 CEUs
Maryland State Perfusion Society, Inc.	Sat 10.0	Sun 5.0
Baltimore, Maryland	https://mdperfusion.com/events/	
<i>UPMC Procirca Adult ECMO Training Course</i>	10/17-20/18	28.2 CEUs
UPMC Procirca and University of Pittsburgh School of	Wed 8.1	Thu 6.3
Medical Center for Continuing Education in the	Fri 7.8	Sat 6.0
Health Sciences		
Pittsburgh, Pennsylvania		
<i>Foundations of ECLS; Skills, Training, and Hands-on Management</i>	10/19-20/18	12.2 CEUs
UK Gill Heart and Vascular Institute	Fri 7.4	Sat 4.8
Lexington, Kentucky	https://www.cecentral.com/live/15106	
<i>CSCP Annual General Meeting and Scientific Sessions</i>	10/19-21/18	26.2
Canadian Society of Clinical Perfusion	Fri 7.0	Sat 9.0
Toronto, Ontario, Canada	Sun 10.2	
www.cscp.ca		

Meeting Location	Date	CEUs
2018 North Carolina Society of Perfusionists Annual Educational Seminar Duke University Perfusion Department and the North Carolina Society of Perfusionists Charlotte, North Carolina www.ncsocietyofperfusion.org	10/19-21/18 Fri 1.8 Sun 5.1	17.0 CEUs Sat 10.1
Autotranfusion in Clinical Practice: Advancing Blood Management Practices in the whole Hospital Pfiedler Education Houston, Texas www.pfiedlerenterprises.com	10/24/18 Wed 9.4	9.4 CEUs
2018 29 th Annual Cardiovascular Interventions Promedica International CME La Jolla, California http://www.cvinterventions.com/	10/24-26/18 Wed 4.8 Fri 11.4	27.6 CEUs Thu 44.4
20 th Annual Update on Perfusion Conference Medical University of South Carolina Charleston, South Carolina http://academicdepartments.musc.edu/chp/cvp/conference/index.htm	10/25-27/18 Thu 1.2 Sat 9.3	19.8 CEUs Fri 9.3
ECMO Specialist Essentials Training: Feeling Confident with ECMO Mechanics ECMO Life, LLC Raleigh, North Carolina www.ecmolife.com	10/26/18 Fri 9.6	9.6 CEUs
ECLS Team Symposium: Advancing ECLS in Our Region and Beyond University of Nebraska Medical Center Omaha, Nebraska www.unmc.edu/ecmo	10/26-27/18 Fri 4.2	12.2 CEUs Sat 8.0
Nashville Perfusion Conference 2018 Perfusion University; HealthCare CEUs Nashville, Tennessee http://healthcareceus.net/	10/27/18 Sat 9.0	9.0 CEUs
Minnesota Perfusion Society's Annual Fall Cardiovascular Perfusion Practices and ECLS Meeting Minnesota Perfusion Society Bloomington, Minnesota http://mnperfsoc.org/meetingprogram.html	11/02-04/18 Fri 9.0 Sun 3.9	20.7 CEUs Sat 7.8
New York State Society of Perfusion (NYSSP) Annual Perfusion Symposium	11/03/18 Sat 10.2	10.2 CEUs

Meeting Location	Date	CEUs
Plainview, New York		
<i>PerfWeb 19 Novel Anticoagulants</i> Perfusion International. LLC Alexandria, Louisiana (Online only) www.PerfWeb.US	11/13/18 Tue 2.5	2.5 CEUs
<i>PerfWeb 20 Fluid Management and UF</i> Perfusion International. LLC Alexandria, Louisiana (Online only) www.PerfWeb.US	11/15/18 Thu 2.5	2.5 CEUs
<i>Controversies & Advances in the Treatment of Cardiovascular Diseases – The Eighteenth is the Series</i> Promedica International Beverly Hills, California http://www.controversiesincardiology.com/	11/15-16/18 Thu 10.8	19.32 Fri 8.52
<i>UPMC Procirca Adult ECMO Training Course</i> UPMC Procirca and University of Pittsburgh School of Medical Center for Continuing Education in the Health Sciences Pittsburgh, Pennsylvania	12/05-08/18 Wed 8.1 Fri 7.8	28.2 CEUs Thu 6.3 Sat 6.0
<i>THI Perfusion Conference-Case Reports December 2018</i> THI School of Perfusion Technology Houston, Texas	12/06/18 Thu 4.4	4.4 CEUs
<i>PerfWeb 21: Understanding How TEG Works and Interpreting the Graphs</i> Perfusion International. LLC Alexandria, Louisiana (Online only) www.PerfWeb.US	12/11/18 Tue 2.5	2.5 CEUs
<i>Pediatric Cardiac Intensive Care Society 14th Annual International Meeting</i> PCICS and Cincinnati Children’s Hospital Miami, Florida https://www2.pcics.org/meeting/2018annual/guide/index.iphtml	12/13-16/18 Thu 6.4 Sat 8.2	28.2 CEUs Fri 8.7 Sun 4.9
<i>PerfWeb 22: Antegrade or Retrograde Isolated Cerebral Perfusion</i> Perfusion International LLC Alexandria, Louisiana (Online Only) www.PerfWeb.US	12/18/18 Thu 2.5	2.5 CEUs

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Meeting Location	Date	CEUs
<i>16th Annual Winter Park Perfusion Webinar</i> Doc Phiroz Winter Park, Colorado	1/13-16/19 Sun 4.8 Tue 7.2	26.4 CEUs Mon 7.2 Wed 7.2
<i>16th Annual Winter Park Perfusion Conference</i> Doc Phiroz Winter Park, Colorado	1/13-16/19 Sun 4.8 Tue 7.2	26.4 CEUs Mon 7.2 Wed 7.2
<i>Society of Thoracic Surgeons 55th Annual Meeting</i> The Society of Thoracic Surgeons San Diego, California https://www.sts.org/meeting/calendar-of-events/sts-55th-annual-meeting	1/27-29/19 Sun 9.4 Tue 9.3	28.0 CEUs Mon 9.3
<i>Chicagoland Perfusion Foundation Meeting</i> Chicagoland Perfusion Foundation Chicago, Illinois https://www.luriechildrens.org/en/events/chicagoland-perfusion-foundation-meeting/	2/2/19 Sat 12.3	12.3 CEUs
<i>22nd Annual Update on Pediatric and Congenital Cardiovascular Disease: Effective Teams, Improving Outcomes</i> Children's Hospital of Philadelphia Huntington Beach, California Chop.cloud-cme.com	2/13-17/19 Wed 11.0 Fri 6.0 Sun 5.7	43.1 CEUs Thu 11.1 Sat 9.3
<i>Nebraska Perfusion Society Annual Meeting 2019 and Webinar</i> Nebraska Perfusion Society Lincoln, Nebraska https://www.facebook.com/HemePerfusion/	2/16/19 Sat 6.3	6.3 CEUs
<i>40th Annual Seminar of the American Academy of Cardiovascular Perfusion Meeting</i> The American Academy of Cardiovascular Perfusion Palm Coast, Florida http://www.theaACP.com/wp-content/uploads/2018/12/Program.pdf	2/6-9/19 Wed 3.6 Fri 12.6	12.6 CEUs Thu 15.6 Sat 12.6
<i>40th Annual Seminar of the American Academy of Cardiovascular Perfusion Webinar</i> The American Academy of Cardiovascular Perfusion Palm Coast, Florida www.theAACP.com	2/7-9/19 Thu 12.6 Sat 12.6	12.6 CEUs Fri 12.6
<i>5th Annual Wild West Perfusion Conference</i> Arizona State Perfusion Society Phoenix, Arizona www.azperfusion.com	2/23/19 Sat 8.4	8.4 CEUs
<i>35th Children's National Symposium: ECMO and the Advanced Therapies for Respiratory Failure</i> Gary Oldenburg, MS, RRT-NPS; Children's National	2/24-28/19 Sun 6.6 Tue 9.6	31.2 CEUs Mon 7.8 Wed 4.8

Meeting Location	Date	CEUs
And George Washington University School of Medicine Keystone, Colorado	Thu 2.4	
<i>Houston Annual Shock Symposium</i> UTHealth Houston, Texas	3/01-03/19 Fri 4.2 Sun 4.2	18.5 CEUs Sat 10.1
	https://med.uth.edu/cahf/houston-shock-symposium/	
<i>The Houston Aortic Symposium: Frontiers in Cardiovascular Diseases – The Twelfth in the Series</i> Promedica International CME Houston, Texas	3/07-09/19 Thu 7.4 Sat 2.86	17.66 CEUs Fri 7.4
	http://www.houstonaorticsymposium.com/	
<i>57th International Conference</i> American Society of ExtraCorporeal Technology Nashville, Tennessee	3/07-10/19 Thu 9.6 Sat 9.9	31.6 CEUs Fri 8.1 Sun 4.0
	http://www.amsect.org/p/cm/ld/fid=1641	
<i>Autotransfusion in Clinical Practice Meeting</i> Pfiedler Education Houston, Texas	3/13/19 Wed 7.9	7.9 CEUs
<i>Congenital Cardiac Anesthesia Society (CCAS) 2019 Annual Meeting</i> Society for Pediatric Anesthesia/ Congenital Cardiac Anesthesia Society Houston, Texas	3/14/19 Thu 11.2	11.2 CEUs
	http://www3.ccasociety.org/meeting/2019winter/guide/program/index.iphtml	
<i>PerfWeb 23: ECMO Part 1 and 2</i> MediWeb Alexandria, Louisiana (Online Only)	3/15-16/19 Fri 2.6	5.2 CEUs Sat 2.6
	www.PerfWeb.US	
<i>Wisconsin Perfusion Society 26th Annual Spring Educational Meeting</i> Wisconsin Perfusion Society Madison, Wisconsin	3/22-24/19 Fri 5.4 Sun 5.4	20.7 CEUs Sat 9.9
	https://www.wisperfusion.org/	
<i>WSPS Spring 2019 Meeting</i> Washington State Perfusion Society Seattle, Washington	3/23/19 Sat 5.4	5.4 CEUs

Meeting Location	Date	CEUs
<i>Sanibel Symposium General Sessions and Webinar</i> Perfusion.com/Inc Fort Myers, Florida	4/03-06/19 Wed 11.9 Fri 9.2	40.1 CEUs Thu 10.7 Sat 8.3
http://www.perfusion.com/symposium/		
<i>8th EuroELSO Congress on ECMO-ECLS</i> Congress Secretariat, Guarant International Barcelona, Spain	4/10-13/19 Wed 4.8 Fri 8.4	29.7 CEUs Thu 9.6 Sat 6.9
www.euroelso-congress.com		
<i>PerfWeb 24: ECMO Part 3 and 4</i> MediWeb Alexandria, Louisiana (Online Only)	4/12-13/19 Fri 2.6	5.2 CEUs Sat 2.6
www.PerfWeb.US		
<i>Pennsylvania State Perfusion Society - Spring Conference 2019</i> Pennsylvania State Perfusion Society Pittsburg, Pennsylvania	4/12-14/19 Fri 4.5 Sun 4.2	19.5 CEUs Sat 10.8
<i>UPMC Procirca Adult ECMO Training Course</i> UPMC Procirca and University of Pittsburg school of Medical Center for Coninuing Education in the Health Science Pittsburg, Pennsylvania	5/01-04/19 Wed 7.8 Fri 7.0	27.7 CEUs Thu 7.5 Sat 5.4
<i>UNMC Clinical Perfusion Research Defense</i> University of Nebraska Medical Center, Clinical Perfusion Education Omaha, Nebraska	5/02/19 Thu 3.5	3.5 CEUs
<i>29th Annual Specialist Education in Extracorporeal Membrane Oxygenation</i> Johns Hopkins All Children's Hospital St. Petersburg, Florida	5/03-05/19 Fri 8.4	21.6 CEUs Sat 9.0
www.hopkinsallchildrens.org/cme		
<i>2019 Mid-Atlantic VAD and ECMO Symposium (MAVES)</i> Maryland State Perfusion Society (MSPS) Baltimore, Maryland	5/04/19 Sat 10.0	10.0 CEUs
www.mdperfusion.com/22SGreeneStreet		
<i>AATS 99th Annual Meeting - 2019</i> American Association for Thoracic Surgery Toronto, Ontario, Canada	5/04-07/19 Sat 9.1 Mon 8.0	31.6 CEUs Sun 9.1 Tue 5.4
https://aats.org/aatsimis/AATS/Events/AATS99thAnnualMeeting/		
<i>Adult ECMO Patient Management Webinar</i>	5/08/19	1.5 CEUs

Meeting Location	Date	CEUs
InvoSurg Middleton, MA (Online Only) https://zoom.us/webinar/register/WN_fsmQDf5zRnaHraujDmNt1A	Wed 1.5	
<i>15th International Conference on Pediatric Mechanical Circulatory Support Systems and Pediatric Cardiopulmonary Perfusion</i> PennState Hershey Pediatric Cardiovascular Research Center New York, New York	5/09-11/19 Thu 7.4 Sat 5.1	18.7 CEUs Fri 6.2
<i>2019 The Team Approach to Cardiovascular Disease</i> Saint Thomas Health Nashville, Tennessee http://sthscme.com/content/live-conferences	5/17-18/19 Fri 8.4	16.7 CEUs Sat 8.3
<i>PerfWeb 25: Renal MediWeb</i> Alexandria, Louisiana (Online Only) www.PerfWeb.US	5/24-25/19 Fri 2.0	4.6 CEUs Sat 2.6
<i>2019 Palmetto State Perfusion Society Membership Drive And Meeting</i> Palmetto State Perfusion Society Greenville, South Carolina www.scperfusion.org	6/01/19 Sat 2.4	2.4 CEUs
<i>Graduate Clinical Perfusion Symposium *CANCELED*</i> New Foundation for Perfusion Education and New York State Society of Perfusionists Plainview, New York	6/01/19 Sat 10.2	10.0 CEUs
<i>24th Annual Missouri Scientific Meeting</i> Missouri Perfusion Society Chesterfield, Missouri http://missouriperfusion.com	6/07-08/19 Fri 6.8	15.4 CEUs Sat 8.6
<i>THI Perfusion Conference June 2019</i> Texas Heart Institute Terry Crane Program Director Houston, Texas www.texasheart.org/perfconf	6/07-08/19 Fri 9.3	18.0 CEUs Sat 8.7
<i>2019 Eastern Regional Spring Meeting</i> Canadian Society of Clinical Perfusion (CSCP) St. Andrews New Brunswick, Canada https://www.cscp.ca/events/regional-meeting	6/13-16/19 Thu 2.4 Sat 8.4	26.7 CEUs Fri 12.0 Sun 3.9
<i>ASAIO 65th Annual Conference</i> ASAIO San Francisco, California	6/26-29/19 Wed 11.4 Fri 4.5	27.3 CEUs Thu 8.1 Sat 3.3

Meeting Location	Date	CEUs
www.asaio.com		
<i>The New Orleans Conference</i>	6/28-30/19	10.5 CEUs
MediWeb	Fri 2.6	Sat 5.4
Alexandria, Louisiana (Online Only)	Sun 2.5	
www.PerfWeb.US		
<i>Cannulation Strategies for ECMO Support: A Perfusionist's Perspective</i>	7/17/19	1.2CEUs
AmSECT	Wed 1.2	
Live, Interactive Webinar		
http://www.amsect.org/p/cm/ld/fid=1698		
<i>PerfWeb 26: Removing unwanted intravascular material, Goal Directed Therapy and ARDS-VV ECMO</i>	7/30-8/1/19	9.8CEUs
MediWeb	Tue 4.8	Wed 2.4
Alexandria, Louisiana (Online Only)	Thu 2.6	
Live, Interactive Webinar		
www.PerfWeb.US		
<i>Michigan Perfusion Society Annual Summer Conference</i>	8/09-11/19	22.0 CEUs
Michigan Perfusion Society	Fri 8.8	Sat 9.0
Midland, Michigan	Sun 4.2	
<i>Case Reports in the Sun</i>	8/15-17/19	31.0 CEUs
Florida Perfusion Society	Thu 10.0	Fri 11.2
Hollywood Beach, Florida	Sat 9.8	
www.floridaperfusion.org		
<i>PerfWeb 27: ECMO, Hemodynamic Monitoring, TAVR/SAVR Updates</i>	8/29-31/19	5.7 CEUs
MediWeb	Thu 1.8	Fri 1.8
Alexandria, Louisiana (Online Only)	Sat 2.1	
Live, Interactive Webinar		
www.PerfWeb.US		
<i>Extracorporeal Life Support Organization 2019 Annual Meeting</i>	9/12-15/19	27.4 CEUs
Extracorporeal Life Support Organization	Thu 4.7	Fri 9.7
Austin, Texas	Sat 9.8	Sun 3.2
http://www.cvent.com/events/30th-annual-also-conference/event-summary-173a2a125b3f485b849c78bfa62d2aa3.aspx		
<i>Strategies to Minimize Acute Kidney Injury During Cardiopulmonary Bypass Webinar</i>	9/18/19	1.5 CEUs
InvoSurg – Live, Interactive Webinar	Wed 1.5	
https://zoom.us/webinar/register/WN_Dn9ACfIJShmaVfaOuDMPOA		
<i>12th Branislav 'Brano' Radovancevic Heart Failure Forum</i>	9/18-21/19	31.9 CEUs

Meeting Location	Date	CEUs
Dr. Igor Gregoric Belgrade, Serbia	Wed 9.7 Fri 9.3	Thu 9.6 Sat 3.3
www.brano-hff.org		
<i>PBM: A Central Focus for Patient Safety and Quality Care</i> Society for the Advancement of Blood Management, Inc. Baltimore, Maryland	9/18-21/19 Wed 10.0 Fri 8.1	29.9 CEUs Thu 6.3 Sat 5.5
<i>Augusta University Cardiovascular Symposium</i> Bert Buckman, CCP Savannah, Georgia	9/19-21/19 Thu 1.5 Sat 8.4	20.70 CEUs Fri 10.8
www.augusta.edu/mcg/surgery/cardiothoracic/perfusino-symposium		
<i>PerfWeb 28: Controversies in Perfusion</i> MediWeb Alexandria, Louisiana (Online Only) Live, Interactive Webinar	9/21/19 Sat 6.0	6.0 CEUs
www.PerfWeb.US		
<i>Circuit Selection and Design for ECMO Support Webinar</i> American Society of ExtraCorporeal Technology (AmSECT) Live, Interactive Webinar	9/25/19	1.2 CEUs Wed 1.2
http://www.amsect.org/p/cm/ld/fid=1698		
<i>16th Annual Multidisciplinary Cardiovascular and Thoracic Critical Care Conference</i> The Society of Thoracic Surgeons Baltimore, Maryland	9/26-28/19 Thu 6.0 Sat 6.6	21.8 CEUs Fri 9.7
https://www.sts.org/meetings/calendar-of-events/16th-annual-multidisciplinary-cardiovascular-and-thoracic-critical-care-conference		
<i>Ontario Society of Clinical Perfusion (OSCP) Fall 2019 Scientific Sessions</i> The Ontario Society of Clinical Perfusion Ingersoll, Ontario, Canada	10/4-5/19 Fri 4.2	14.7 CEUs. Sat 10.5
www.oscp.ca		
<i>Penn/ELSO Symposium on ECMO and Temporary Circulatory Support 2019</i> Penn Medicine Philadelphia, Pennsylvania	10/4-6/19 Fri 8.6 Sun 4.2	21.2 CEUs Sat 8.4
https://upenn.cloud-cme.com/ecmo2019		
<i>Pennsylvania State Perfusion Society – Fall Conference 2019</i> Pennsylvania State Perfusion Society Allentown, Pennsylvania	10/4-6/19 Fri 2.0 Sun 5.2	15.3 CEUs Sat 8.1
https://pennferf.org/meetings/		
<i>39th Annual Cardiothoracic Surgery Symposium (CREF 2019)</i>	10/9-13/19	44.1 CEUs

Meeting Location	Date	CEUs
The Institute for Medical Studies (IMS) and Aligned Management Associates, INC. San Diego, California	Wed 6.0 Fri 12.6 Sun 3.6	Thu 9.3 Sat 12.6
https://www.crefmeeting.com		
<i>8th Annual Joint Conference on Advances in Pediatric Cardiovascular Disease Management</i> New York-Presbyterian/Morgan Stanley Children's Hospital New York, New York	10/11-13/19 Fri 2.5 Sun 5.2	18.2 CEUs Sat 10.5
www.ColumbiaSurgeryCME.org		
<i>Nashville Perfusion Conference</i> Chad Smith Nashville, Tennessee	10/12/19 Sat 9.8	9.8 CEUs
www.NashvillePerfusionConference.com		
<i>Autotransfusion in Clinical Practice: Advancing Blood Management Practices in the Whole Hospital Meeting</i> Pfiedler Education Houston, Texas	10/16/19 Wed 8.7	8.7 CEUs
<i>Congenitally Corrected Transposition of the Great Arteries: Management and Outcomes from Infancy to Adulthood -- Annual Advances in Pediatric and Congenital Heart Heart Summit</i> Cleveland Clinic / Cleveland Clinic Children's / Akron Children's Hospital Cleveland, Ohio	10/17-19/19 Thu 11.6 Sat 4.6	25.2 CEUs Fri 9.0
www.cfcme.org/pediatricheart19		
<i>24th Annual Illinois State Perfusion Society Conference</i> Illinois State Perfusion Society Oak Brook, Illinois	10/18-19/19 Fri 6.0	16.8 CEUs Sat 10.8
www.illinoisperfusion.org		
<i>Harvard/MGH Short Term Mechanical Support Heart and Lung Symposium</i> Mauricio Villavicencio, MD; Massachusetts General Hospital Boston, Massachusetts	10/18-19/19 Fri 8.2	16.1 CEUs Sat 7.9
www.phscpd.org/activites/activity-detail/mghshort-term-mechanical-support-heart-lung-symposium-2019		
<i>MED Symposium</i> FACET Plano, Texas	10/19/19 Sat 6.0	6.0 CEUs
https://thefacet.org/conferences/detail/19		
<i>Advances in Quality and Outcomes: A Data Managers Meeting</i> The Society of Thoracic Surgeons & Corexcel	10/23-25/19 Wed 10.7	28.4 CEUs Thu 8.8

Meeting Location	Date	CEUs
New Orleans, Louisiana https://www.sts.org/meetings/calendar-of-events/advances-quality-outcomes-data-managers-meetings	Fri 8.9	
<i>21st Annual Update on Perfusion Conference</i> Medical University of South Carolina (MUSC) Charleston, South Carolina www.chp.musc.edu/cvpconference	10/24-26/19 Thu 1.2 Sat 8.7	18.0 CEUs Fri 8.1
<i>CSCP National Meeting and Scientific Sessions</i> Canadian Society of Clinical Perfusion Montreal, Quebec, Canada www.cscp.ca	10/25-27/19 Fri 9.9 Sun 7.3	24.4 CEUs Sat 7.2
<i>Autologous Blood Therapy Short Course (ABTC)</i> PRFUZN, Inc. Pearl, Mississippi PRFUZN@bellsouth.net	10/26-27/19 Sat 12.0	18.0 CEUs Sun 6.0
<i>PerfWeb 29: ECMO Recirculation – VADS Incident Dark Field Imaging</i> PerfWeb Alexandria, Louisiana (Online Only) www.PerfWeb.US	10/28/19 Mon 2.8	2.8 CEUs
<i>30th Annual Cardiovascular Interventions</i> Promedica International CME La Jolla, California http://www.cvinterventions.com/	10/30-11/1/19 Wed 4.8 Fri 11.4	27.6 CEUs Thu 11.4
<i>Foundation of ECLS; Skills, Training and Hands-on Management</i> UK Gill Heart and Vascular Institute Lexington, Kentucky https://www.cecentral.com/live/17106	11/1-2/19 Fri 10.2	18.1 CEUs Sat 7.9
<i>2019 North Carolina Society of Perfusionists Annual Educational Seminar</i> North Carolina Society of Perfusionists Durham, North Carolina https://www.ncsocietyofperfusion.org/conference	11/1-3/19 Fri 1.2 Sun 7.8	19.8 CEUs Sat 10.8
<i>UPMC Procirca Adult ECMO Training Course</i> UPMC Procirca and University of Pittsburgh School of Medicine Center for Continuing Education in the Health Sciences Pittsburgh, Pennsylvania	11/6-9/19 Wed 8.1 Fri 8.2	29.2 CEUs Thu 7.5 Sat 5.4

Meeting Location	Date	CEUs
https://procirca.com/perfusion-services/comprehensive-adult-ecmo-training-course/		
<i>New York State Society of Perfusion Annual Perfusion Symposium</i> New York State Society of Perfusionist Plainview, New York	11/9/19 Sat 10.2	10.2 CEUs
<i>Controversies & Advances in the Treatment of Cardiovascular Disease, the 19th in the Series</i> Promedica International Beverly Hills, California	11/14-15/19 Thu 10.2 Fri 10.2	20.4 CEUs
http://www.controversiesincardiology.com/		
<i>2019 ECMO and Mechanical Circulatory Support Symposium</i> Lehigh Valley Health Network Lehigh Valley Health Institute Allentown, Pennsylvania	11/15-16/19 Fri 3.6 Sat 8.8	12.4 CEUs
<i>PerfWeb 30: ECMO, AngioVac, & Electrolytes</i> MediWeb Alexandria, Louisiana (Online Only) Live, Interactive Webinar	11/23/19 Sat 3.6	3.6 CEUs
www.Perfweb.US		
<i>Building a Center of ECMO Excellence: A Demonstration of Interdisciplinary Collaboration</i> AmSECT	12/4/19 Wed 1.2	1.2 CEUs
http://www.amsect.org/p/cm/ld/fid=1698		
<i>Mayo Clinic's Current Concepts in Extracorporeal Life Support; Medical Management and High-Fidelity Cannulation Simulations</i> Mayo Clinic Jacksonville, Florida	12/5-7/19 Thu 9.3 Fri 8.7 Sat 8.4	26.4 CEUs
https://ce.mayo.edu/adultecmo2019		
<i>PerfWeb 31: Angio Vac, Micro Vascular Scanning, Dealing with Difficult Surgeon: What do Employers Look For: How to Market Yourself</i> MediWeb Alexandria, Louisiana (Online Only) Live, Interactive Webinar	12/10-13/19 Tue 3.0 Wed 2.7 Thu 1.8 Fri 1.8	9.3 CEUs
www.PerfWeb.US		
<i>Current Trends in Pediatric Practice</i> InvoSurg	12/11/19 Wed 1.5	1.5 CEUs

Meeting Location	Date	CEUs
Live, Interactive Webinar		
<i>UNMC Clinical Perfusion Research Defense</i> University of Nebraska Medical Center, Clinical Perfusion Education Omaha, Nebraska	12/16/19 Mon 3.5	3.5 CEUs
<u>January 1, 2020</u>		
<i>17th Annual Winter Park Perfusion Conference</i> Doc Phiroz Winter Park, Colorado	1/12-15/20 Sun 4.8 Tue 7.2	26.4 CEUs Mon 7.2 Wed 7.2
<i>17th Annual Winter Park Perfusion Webinar</i> Doc Phiroz Winter Park, Colorado Live, Interactive Webinar	1/12-15/20 Sun 4.8 Tue 7.2	26.4 CEUs Mon 7.2 Wed 7.2
<i>PerfWeb 32: ARDS/VAPING/VV ECMO</i> MediWeb Alexandria, Louisiana (Online Only) Live, Interactive Webinar	1/23-24/20 Thu 1.8	6.6 CEUs Fri 4.8
	www.PerfWeb.us	
<i>56th Annual Meeting</i> The Society of Thoracic Surgeons New Orleans, Louisiana	1/25-28/20 Sat 3.6 Mon 10.8	31.5 CEUs Sun 8.4 Tue 8.7
	https://www.sts.org/meetings/calendar-of-events/sts-56th-annual-meeting	
<i>Chicagoland Perfusion Foundation Meeting</i> Chicagoland Perfusion Foundation Chicago, Illinois	2/1/20 Sat 11.6	11.6 CEUs
	www.chiperfound.org	
<i>41st Annual Seminar of the American Academy of Cardiovascular Perfusion Meeting</i> American Academy of Cardiovascular Perfusion (AACP) Reno, Nevada	2/5-8/20 Wed 3.6 Fri 12.6	45.0 CEUs Thu 16.2 Sat 12.6
	www.theaacp.com	
<i>41st Annual Seminar of the American Academy of Cardiovascular Perfusion (Webinar)</i> American Academy of Cardiovascular Perfusion (AACP) Reno, Nevada (Live, Interactive Webinar)	2/6-8/20 Thu 12.6 Sat 12.6	37.8 CEUs Fri 12.6
	www.theaacp.com	
<i>Nebraska Perfusion Society Annual Meeting 2020</i>	2/8/20	6.6 CEUs

Meeting Location	Date	CEUs
Nebraska Perfusion Society Omaha, Nebraska	Sat 6.6	
<i>23rd Annual Update on Pediatric and Congenital Cardiovascular Disease: Effective Teams, Improving Outcomes</i> Children's Hospital of Philadelphia Orlando, Florida	2/12-16/20 Wed 10.5 Fri 6.0 Sun 5.7	43.8 CEUs Thu 11.4 Sat 10.2
www.chop.cloud-cme.com		
<i>AATS Mechanical Support for the Heart and Lung Symposium – New Devices and Techniques</i> American Association for Thoracic Surgery Houston, Texas	2/14-15/20 Fri 9.4	16.3 CEUs Sat 6.9
www.aats.org/mechanical		
<i>PerfWeb 33: Stories from Traveling Perfusion, Evidence of Pulsing, Microcirculatory Flow</i> MediWeb Alexandria, Louisiana (Online Only) Live, Interactive Webinar	2/20-21/20 Thu 1.8	6.0 CEUs Fri 4.2
www.PerfWeb.us		
<i>36th Children's National Symposium: ECMO and the Advanced Therapies for Cardiac and respiratory Failure</i> Children's National Hospital and George Washington School of Medicine Washington, D.C.	2/23-27/20 Sun 7.0 Tue 6.6 Thu 3.0	28.0 CEUs Mon 6.6 Wed 4.8
www.ecmomeeting.com		
<i>Congenital Cardiac Anesthesia Society (CCAS) 2020 Annual Meeting</i> Society for Pediatric Anesthesia/Congenital Cardiac Anesthesia Society The Bahamas	2/27/20 Thu 12.0	12.0 CEUs
http://www3.ccasociety.org/meetings/2020winter/guide/program/index.iphtml		
<i>The Houston Aortic Symposium: Frontiers in Cardiovascular Disease – The Thirteenth in the Series</i> Promedica International CME Houston, Texas	3/5-7/20 Thu 7.72 Sat 2.86	18.54 CEUs Fri 7.96
http://www.houstonaorticsymposium.com/		
<i>Houston Annual Shock Symposium</i> UTHealth Houston, Texas	3/6-8/20 Fri 13.4 Sun 6.3	28.1 CEUs Sat 8.4

Meeting Location	Date	CEUs
https://med.uth.edu/cahf/houston-shock-symposium/		
58 th International Conference and Webinar AmSECT (American Society of Extracorporeal Technology Saint Louis, Missouri	3/6-9/20 Fri 8.4 Sun 9.3	31.7 CEUs Sat 10.1 Mon 3.9
http://amsect.org/p/cm/fid=1678		
PerfWeb 34 – Women in Perfusion MediWeb Live, Interactive Webinar (Online Only)	3/12-14/20 Thu 2.0 Sat 5.0	10.0 CEUs Fri 3.0
www.PerfWeb.us		
Wisconsin Perfusion Society 27 th Annual Spring Conference Wisconsin Perfusion Society Madison, Wisconsin	3/20-22/20 Fri 5.4 Sun 5.4	20.7 CEUs Sat 9.9
www.wisperfusion.org/meeting		
2 nd Annual Shock Symposium: Who, What, Where, When and How... Hartford Hospital Rocky Hill, Connecticut	3/26/20 Thu 8.6	8.6 CEUs
2019 European Adult Cardiopulmonary Bypass Guidelines InvoSurg Live, Interactive Webinar (Online Only)	4/8/20 Wed 1.5	1.5 CEUs
www.invosurg.com		
COVID-19 Joint Perfusion Task Force Webinar AmSECT, AACP, ABCP task force Live, Interactive Webinar (Online Only)	4/9/20 Thu 1.2	1.2 CEUs
https://smithbucklin.zoom.us/webinar/register/WN_HUc8ENPhQGm1Ea-YoF69SQ		
2019 European Adult Cardiopulmonary Bypass Guidelines InvoSurg Live, Interactive Webinar (Online Only)	4/15/20 Wed 1.5	1.5 CEUs
www.invosurg.com		
COVID-19 Joint Perfusion Task Force Webinar AmSECT, AACP, ABCP task force Live, Interactive Webinar (Online Only)	4/16/20 Thu 1.2	1.2 CEUs
https://smithbucklin.zoom.us/webinar/register/WN_HUc8ENPhQGm1Ea-YoF69SQ		
Sanibel Symposium General Sessions Perfusion.com, Inc. Fort Myers, Florida	4/22-25/20 Wed 12.5 Fri 9.5	42.0 CEUs Thu 11.1 Sat 8.9
http://www.perfusion.com/symposium/		

Meeting Location	Date	CEUs
<i>PerfWeb 35</i>	4/23-25/20	8.7 CEUs
MediWeb	Thu 2.4	Fri 1.8
Live, Interactive Webinar (Online Only)	Sat 4.5	
	https://mediweb.us	
<i>Corona 30</i>	4/27-5/1/20	10.0 CEUs
MediWeb	Mon 2.4	Tue 2.4
Live, Interactive Webinar (Online Only)	Wed 2.4	Thu 2.4
	Fri 0.6	
	www.PerfWeb.us	
<i>COVID-19 Joint Perfusion Task Force Webinar</i>	4/30/20	1.5 CEUs
AmSECT, AACP, ABCP task force	Thu 1.5	
Live, Interactive Webinar (Online Only)		
	https://smithbucklin.zoom.us/webinar/register/WN_HUc8ENPhQGm1Ea-YoF69SQ	
<i>2020 Mid-Atlantic VAD and ECMO Symposium (MAVES)</i>	5/03/20	10.0 CEUs
Maryland State Perfusion Society	Sun 10.0	
Baltimore, Maryland		
	https://mdperfusion.com/events/	
<i>Corona 30</i>	5/04-08/20	10.0 CEUs
MediWeb	Mon 1.2	Tue 1.2
Live, Interactive Webinar (Online Only)	Wed 2.4	Thu 2.4
	Fri 2.8	
	www.PerfWeb.us	
<i>9th EuroELSO Congress</i>	5/06-08/20	25.2 CEUs
EuroELSO Congress	Wed 9.6	Thu 7.2
London, England	Fri 8.4	
	www.euroelso-congress.com	
<i>Clinical Perfusion Research Defense</i>	5/07/20	2.8 CEUs
University of Nebraska Medical Center, Clinical	Thu 2.8	
Perfusion Education		
Omaha, Nebraska (Online Only)		
	https://global.gotomeeting.com/join/191423385	
<i>Corona 30</i>	5/11-15/20	10.0 CEUs
MediWeb	Mon 1.2	Tue 2.4
Live, Interactive Webinar (Online Only)	Wed 1.2	Thu 4.2
	Fri 1.0	
	www.PerfWeb.us	
<i>16th International Conference on Pediatric Mechanical Circulatory Support Systems and Pediatric Cardiopulmonary Perfusion</i>	5/13-15/20	21.1 CEUs
	Wed 4.8	Thu 9.1
	Fri 7.2	
Cincinnati Children's Hospital		

Meeting Location	Date	CEUs
Cincinnati, Ohio https://cchmc.cloud-cme.com/default.aspx?P=0&EID=29654		
<i>Covid-19 Joint Perfusion Task Force Webinar</i> Amsect, AACCP, ABCP task force Live, Interactive Webinar (Online Only) https://smithbucklin.zoom.us/webinar/register/WN_HUc8ENPhQGm1Ea-YoF69SQ	5/14/20 Thu 1.5	1.5 CEUs
<i>Covid-19 Joint Perfusion Task Force Webinar</i> Amsect, AACCP, ABCP task force Live, Interactive Webinar (Online Only) www.jointperfusiontaskforce.org	5/28/20 Thu 1.7	1.7 CEUs
<i>ECMO for Patients With COVID-19: Challenges, Successes, and Lessons Learned</i> SpecialtyCare Live, Interactive Webinar (Online Only) https://zoom.us/webinar/register/WN_OxLTnsqjR-eDqkCSzpCiA	6/04/20 Thu 1.2	1.2 CEUs
<i>THI Perfusion Conference June 2020</i> Texas Heart Institution Live, Interactive Webinar (Online Only) www.texasheart.org	6/5-6/20 Fri 9.3	16.2 CEUs Sat 6.9
<i>Getting Back on Bypass: What to Expect in the Era of COVID</i> SpecialtyCare Live, Interactive Webinar (Online Only) http://learn.specialtycareus.com?COVID-Back-on-bypass.html	6/25//20 Thu 1.2	1.2 CEUs
<i>PerfWeb 36: The New Orleans Conferecne</i> MediWeb Live, Interactive Webinar (Online Only) www.PerfWeb.us	6/11,13/20 Thu 3.0	7.8 CEUs Sat 4.8
<i>PerfWeb 37</i> MediWeb Live, Interactive Webinar (Online Only) www.PerfWeb.us	7/13/20 Mon 1.3	1.3 CEUs
<i>PerfWeb 38</i> MediWeb Live, Interaction Webinar (Online Only) www.PerfWeb.us	7/30-31/20 Thu 2.7	6.3 CEUs Fri 3.6
<i>Perfweb 39</i>	8/10/20	2.5 CEUs

Meeting Location	Date	CEUs
MediWeb Live, Interactive Webinar (Online Only) www.perfusioneducation.com	Mon	2.5
<i>Myocardial Protection Strategies and Resulting Posy Bypass Hemostasis</i> Essential Pharmaceuticals Live, Interactive Webinar (Online Only)	8/12/20 Wed	3.3 CEUs 3.3
<i>AAMI Standards, IFUs, and Clinical Testing of Oxygenators: What's it all about?</i> SpecialtyCare Live, Interactive Webinar (Online Only) http://learn.specialtycareus.com/AAMI-Standards-Webinar-Aug-19-20.html	8/19/20 Wed	1.2 CEUs 1.2
<i>Perfweb 40</i> MediWeb Live, Interactive Webinar (Online Only) www.perfusioneducation.com	8/20/20 Thu	3.7 CEUs 3.7
<i>SABM 2020 Virtual Annual Meeting</i> Postgraduate Institute for Medicine Live, Interactive Webinar (Online Only) www.sabm.org	9/10-12/20 Thu Sat	18.6 CEUS 6.6 4.2 Fri 7.8
<i>PerfWeb 43: Pro and Con of Proning ECMO Patients</i> MediWeb Live, Interactive Webinar (Online Only) www.PerfWeb.us	9/12/20 Sat	3.6 CEUs 3.6
<i>Perfweb 41</i> MediWeb Live, Interactive Webinar (Online Only) www.perfusioneducation.com	9/14/20 Mon	1.3 CEUs 1.3
<i>What's All This About P-Values? Anatomy of the Statistical Debate on P-Values and Implications for Medical Researchers</i> SpecialtyCare Perfusion Services Line Continuing Education Live, Interactive Webinar (Online Only) http://learn.specialtycareus.com/pvalues-statistical-debate-webinar.html	9/15/20 Tue	1.2 CEUs 1.2
<i>Perfweb 42</i> MediWeb Live, Interactive Webinar (Online Only) www.perfusioneducation.com	9/24/20 Thu	1.3 CEUs 1.3
<i>17th Annual Perioperative and Critical Care Conference</i> The Society of Thoracic Surgeons & Corexcel	9/24-26/20 Thu	16.5 CEUs 5.1 Fri 5.7

Meeting Location	Date	CEUs
Live, Interactive Webinar https://sts.org/meetings/calendar-of-events/sts-17th-annual-perioperative-and-critical-care-conference	Sat 5.7	
<i>Pennsylvania State Perfusion Society-Fall Confernce 2020</i> Pennsylvania State Perfusion Society Live, Interactive Webinar	9/26/20 Sat 10.2	10.2 CEUs
<i>Quality and Outcomes: A Data Managers Meeting</i> The Society of Thoracic Surgeons & Corexcel Live, Interactive Webinar (Online Only) https://sts.org/meetings/calendar-of-events/advances-quality-outcomes-data-managers-meeting-0	9/29-10/2/20 Tue 5.0 Thu 5.4	21.0 CEUs Wed 5.7 Fri 4.9
<i>31st Annual ELSO Conference 2020</i> Extracorporeal Life Support Organization Live, Interactive Webinar (Online Only) https://attendesource.com/profile/web/index.cfm?PKwebID=0x5113055a9&varPage=home	9/25-26/20 Fri 11.4	20.4 CEUs Sat 9.0
<i>25th Annual Illinois State Perfusion Society Conference Webinar</i> Illinois State Perfusion Society Live, Interactive Webinar (Online Only) www.illinoisperfusion.org	10/03/20 Sat 6.6	6.6 CEUs
<i>PerfWeb 44: Obesity: A Critical Risk Factor in the COVID-19 Pandemic</i> MediWeb Live, Interactive Webinar (Online Only) www.PerfusionEducation.com	10/05/20 Mon 1.3	1.3 CEUs
<i>COVID-19 Joint Perfusion Task Force Webinar</i> Joint Perfusion COVID-19 Task Force Live, Interactive Webinar www.jointperfusiontaskforce.org	10/08/20 Thu 1.8	1.8 CEUs
<i>To Transfuse or Not to Transfuse: Tales of the Trails</i> SpecialtyCare Live, Interactive Webinar (Online Only) http://learn.Specialtycareus.com/To-Transfuse-or-Not-to-Transfuse.html	10/14/20	1.2 CEUs
<i>11th Annual Neonatal and Pediatric ECLS Education Conference</i> UPMC Children's Hospital of Pittsburgh Pittsburgh, Pennsylvania https://www.chp.edu/health-care-professionals/cme/other-cme/neonatal-pediatric-ecls-educational-confernece	10/14-16/20 Wed 7.3 Fri 5.4	19.9 CEUs Thu 7.2
<i>ECLS Team Symposium: Advancing ECLS in Our Region and Beyond</i> University of Nebraska Medical Center (UNMC) Omaha, Nebraska	10/16-17/20 Fri 7.5	12.6 CEUs Sat 5.1

Meeting Location	Date	CEUs
www.unmc.edu/cce/catalog/clinicmed/ecls2020/index.html		
<i>The Unpartitioned Atrioventricular Connection: From Simple to Complex 5th Annual Advances in Congenital Heart Disease</i> Cleveland Clinic Live, Interactive Webinar (Online Only)	10/16-17/20 Fri 3.90	9.63 CEUs Sat 6.06
http://www.levelandclinicmeded.com/live/courses/pediatricheart/		
<i>PerfWeb 45: Treatment of Cardiogenic Shock in Peripartum Cardiomyopathy</i> MediWeb Live, Interactive Webinar (Online Only)	10/22/20 Thu 1.3	1.3 CEUs
www.PerfusionEducation.com		
<i>Short Term Mechanical Support Heart and Lung Symposium 2020</i> Mauricio Villavicencio, M.D. Live, Interactive Webinar (Online Only)	10/23-24/20 Fri 6.9	13.7 CEUs Sat 6.8
https://cpd.partners.org/content/mgh-short-term-mechanical-support-heartlung-symposium-2020#group-tabs-node-course-default1		
<i>22nd Annual Update on Perfusion Conference</i> Medical University of South Carolina Live, Interactive Webinar (Online Only)	10/23-24/20 Fri 7.8	15.6 CEUs Sat 7.8
www.chp.musc.edu/cvpconference		
<i>ABTC-SC Inter-Active On-line Class</i> PRFUZN, Inc. Live, Interactive Webinar (Online Only)	11/01/20 Sat 10.2	10.2 CEUs
PRFUZN@bellsouth.net		
<i>PerfWeb 46: Postcardiotomy Extracorporeal Membrane Oxygenator</i> MediWeb Live, Interactive Webinar (Online Only)	11/02/20 Mon 1.3	1.3 CEUs
www.PerfusionEducation.com		
<i>North Carolina Society of Perfusionists 2020 Annual Educational Seminar Webinar</i> North Carolina Society of Perfusion Live, Interactive Webinar (Online Only)	11/07/20 Sat 10.8	16.8 CEUs Sun 6.0
www.ncsocietyofperfusion.org		
<i>31st Annual Cardiovascular Interventions</i> Promedica International CME La Jolla, California	11/11-13/20 Wed 4.8 Fri 11.4	27.6 CEUs Thu 11.4
https://www.cvinterventions.com/		
<i>PerfWeb 48: Perfusion Systems & X-Rays</i> MediWeb Live, Interactive Webinar (Online Only)	11/14/20 Sat 3.6	3.6 CEUs

Meeting Location	Date	CEUs
www.PerfusionEducation.com		
<i>PerfWeb47: ARS-CoV-2, COVID-19 Pandemic, Corona War</i>	11/19/20	1.3 CEUs
MediWeb	Thu 1.3	
Live, Interactive Webinar (Online Only)		
www.PerfusionEducation.com		
<i>Management of Coagulation and Bleeding in the Surgical Patient</i>	12/07/20	1.8 CEUs
<i>Using ROTEM Delta</i>		
Columbus Perfusion Journal Club	Mon 1.8	
Columbus, Ohio		
zenonguardia@gmail.com		
<i>PerfWeb 49: Veno-Venous ECMO for Respiratory Failure:</i>	12/07/20	1.3 CEUs
<i>How long is too long?</i>		
MediWeb	Mon 1.3	
Live, Interactive Webinar (Online Only)		
www.PerfusionEducation.com		
<i>Clinical Perfusion Research Defense</i>	12/14/20	2.8 CEUs
University of Nebraska Medical Center,	Mon 2.8	
Clinical Perfusion Education		
Omaha, Nebraska		
dwholt@unmc.edu		
<i>PerfWeb 50: Long-Term Survival, Posttraumatic Stress,</i>	12/18/20	1.3 CEUs
<i>and Quality of Life Post ECMO</i>		
MediWeb	Fri 1.3	
Live, Interactive Webinar (Online Only)		
www.PerfusionEducation.com		
<u>January 1, 2021</u>		
<i>Journal Club, PerfWeb, Knowledge Nuggets</i>	1/28/21	2.2 CEUs
MediWeb	Thu 2.2	
Live, Interactive Webinar (Online Only)		
www.PerfusionEducation.com		
<i>High-Pressure Excursion: Case Report, Literature Review,</i>	2/04/21	1.2 CEUS
<i>and Mitigations</i>		
Terumo Cardiovascular	Thu 1.2	
Live, Interactive Webinar (Online Only)		
https://app.livestorm.co/terumo-cardiovascular/high-pressure-excursion?type=detailed		
<i>42nd Annual Seminar of the American Academy of Caridovascular</i>	2/06-13/21	31.2 CEUs
<i>Perfusion Virtual Meeting</i>		
The American Academy of Cardiovascular Perfusion	Sat 9.6	Tue 6.0
Live, Interactive Webinar (Online Only)	Thu 6.0	Sat 9.6
www.theaacp.com		

Meeting Location	Date	CEUs
<i>On-line Perfusion Incident Reporting-A Tool for Perfusion Safety</i> Specialty Care Live, Interactive Webinar (Online Only) https://learn.specialtycareus.com/online_perfusion_incident_reporting.html	2/10/21 Wed	1.2 CEUs 1.2
<i>PerfWeb 52: Tammy Sparacino, Journal Club: John Ingram, Knowledge Nuggets</i> MediWeb Live, Interactive Webinar (Online Only) www.PerfusionEducation.com	2/10/21 Mon	2.2 CEUs 2.2
<i>24th Annual Update on Pediatric and Congenital Cardiovascular Disease</i> Children's Hospital of Philadelphia Live, Interactive Webinar (Online Only) www.chop.edu/cardiology2021	2/11-12/21 Thu Sat	30.6 CEUs 2.4 9.0
<i>Nebraska Perfusion Society Annual Meeting</i> Nebraska Perfusion Society University of Nebraska Medical Center, Omaha, NE ssanderson@nebraskamed.com	2/13/21 Sat	7.2 CEUs 7.2
<i>37th Annual Children's National Symposium- 1st Virtual Conference: ECMO & the Advanced Therapies for Cardiac & Respiratory Failure</i> Children's National Hospital Live; Interactive Webinar (Online Only) https://childrensnational.org/research-and-education/healthcare-education/continuing-education-and-conferences/conferences-and-other-opportunities/ecmo-meeting	2/21-23/-21 Sun Tues	15.6 CEUs 2.40 6.6
<i>VV ECMO Strategies for COVID-19, A Single Center Experience</i> Joint Perfusion COVID-19 Task Force Live; Interactive Webinar (Online Only) www.jointperfusiontaskforce.org	2/24/21 Wed	1.4 CEUs 1.4
<i>PerfWeb 53: Tammy Sparacino, Journal Club: John Ingram, Knowledge Nuggets</i> MediWeb Live, Interactive Webinar (Online Only) https://library.perfusioneducation.com/video/commentary-myocardial-protection-is-a-process-not-an-event-antifibrinolytics	2/25/21 Tue	2.2 CEUs 2.2
<i>Massachusetts Society of Perfusion Webinar 1.0</i> Massachusetts Society of Perfusion Live, Interactive Webinar (Online Only) https://www.massperfusion.com/	3/02/21 Tue	3.6 CEUs 3.6

Meeting Location	Date	CEUs
<i>Single Center Case Study: ECMO on COVID-19 Patients with The Use of Cytosorb at WVU</i> Invosurg Live, Interactive Webinar (Online Only)	3/03/21 Wed 1.5	1.5 CEUs
<i>Nemours 2021 ECMO Conference</i> Nemours Children's Hospital Live, Interactive Webinar (Online Only) http://cmetracker.net/NEMOURS/Publisher?page=pubOpen#/EventID/63942/	3/05/21 Fri 6.3	6.3 CEUs
<i>End-Stage Heart and Lung Disease in the Era of COVID-19</i> University of Alabama at Birmingham Live, Interactive Webinar (Online Only)	3/05/21 Fri 4.7	4.7 CEUs
<i>Optimizing Outcomes through Global Collaboration</i> ERAS- Enhanced Recovery After Cardiac Surgery Society Live, Interactive Webinar (Online Only) https://erasvirtual2021.com/	3/05-06/21 Fri 8.4	15.6 CEUs Sat 7.2
<i>Lessons Learned from 325 ECMO Cases with COVID-19: How Does Management Compare with Non-COVID-19 ECMO Procedures</i> Specialty Care Live, Interactive Webinar (Online Only) https://learn.specialtycareus.com/ECMO-COVID19-Lessons-Learned.html	3/10/21 Tue 1.2	1.2 CEUs
<i>PerfWeb 54: Tammy Sparacino, Journal Club: John Ingram, Knowledge Nuggets</i> MediWeb Live, Interactive Webinar (Online Only) https://library.perfusioneducation.com/video/extracorporeal-membrane-oxygenation-cannulation-for-postcardiotomy-shock	3/10/21 Wed 2.2	2.2 CEUs
<i>ELSO Virtual Neo/Peds ECMO Training Course</i> Extracorporeal Life Support Organization Live, Interactive Webinar (Online Only) https://www.else.org/Education/2021MarchNeoPedsCourse.aspx	3/11-12/21 Thu 6.6	14.4 CEUs Fri 7.8
<i>Congenital Cardiac Anesthesia Society (CCAS) 2021 Virtual Annual Meeting</i> Society for Pediatric Anesthesia; Congenital Cardiac Anesthesia Society Live, Interactive Webinar (Online Only) http://www3.ccasociety.org/meetings/2021winter/guide	3/20-21/21 Sat 6.9	12.2 CEUs Sun 5.3
<i>PerfWeb 55: Tammy Sparacino, Journal Club: John Ingram, Knowledge Nuggets</i>	3/25/21	2.2 CEUs

Meeting Location	Date	CEUs
MediWeb Live, Interactive Webinar (Online Only) https://library.perfusioneducation.com/video/fluid-management-of-the-ecmo-patient-extracorporeal-membrane-oxygenation	Thu 2.2	
<i>Biocompatibility and Suction Separation to Minimize the Impact of Inflammatory Response</i> SpecialtyCare Live, Interactive Webinar (Online Only) https://learn.specialtycareus.com/Biocompatibility_MiECC_webinar.html	4/07/21 Wed 1.2	1.2 CEUs
Vanderbilt University Medical Center: Faculty Forum MediWeb.us Live, Interactive Webinar (Online Only) www.PerfWeb.us	4/07/21 Wed 1.2	1.2 CEUs
<i>PerfWeb 56: Tammy Sparacino, Journal Club: John Ingram, Knowledge Nuggets</i> MediWeb Live, Interactive Webinar (Online Only) https://library.perfusioneducation.com/video/preparing-for-acute-aortic-emergencies-and-the-next-wave-of-pandemic	4/07/21 Wed 2.2	2.2 CEUs
<i>Sanibel Symposium General Sessions</i> Perfusion.com, Inc. Live, Interactive Webinar (Online Only) http://www.perfusion.com/symposium	4/14-17/21 Wed 12.0 Fri 11.9	42.5 CEUs Thu 11.9 Sat 6.7
<i>PerfWeb 57: Spring Conference</i> MediWeb Live, Interactive Webinar (Online Only) https://library.perfusioneducation.com/	4/14-17/21 Wed 5.4 Fri 7.8	26.1 CEUs Thu 4.8 Sat 8.1
<i>2-Day Virtual Extracorporeal Life Support in Adult Critical Care-Adult ECMO Management</i> Extracorporeal Life Support Organization Live; Interactive Webinar (Online Only)	4/15-16/21 Thu 7.2	14.4 CEUs Thu 7.2
<i>PerfWeb 58: Tammy Sparacino, Journal Club: John Ingram, Knowledge Nuggets</i> MediWeb Live, Interactive Webinar (Online Only) https://library.perfusioneducation.com/video/heparin-free-vv-ecmo-veno-venous-extracorporeal-membrane-oxygenation-in-a-multiple-trauma-patient	4/22/21 Thu 2.2	2.2 CEUs
<i>ABTC SC Inter-Active On-line Class</i> PRFUZN, Inc. Live, Interactive Webinar (Online Only) prfuzn@bellsouth.net	04/24/21 Sat 10.2	10.2 CEUs

Meeting Location	Date	CEUs
2021 Mid-Atlantic VAD and ECMO Symposium (MAVES) Maryland State Perfusion Society Live, Interactive Webinar (Online Only) www.mdperfusion.com/events/	04/24/21 Sat 10.0	10.0 CEUs
AmSECT 59 th International Convergence- A Virtual Experience American Society of ExtraCorporeal Technology Live, Interactive Webinar (Online Only) https://www.amsect.org/p/cm/ld/fid=1740	5/01-05/21 Sat 5.4 Mon 4.2 Wed 4.8	25.5 CEUs Sun 5.4 Tue 5.7
Clinical Perfusion Spring Research Defense University of Nebraska Medical Center, Clinical Perfusion Education Live, Interactive Webinar (Online Only) https://www.unmc.edu/alliedhealth/education/cpe/index.html	05/05/21 Wed 2.1	2.1 CEUs
PerfWeb 59: Ventricular Assist Devices (VAD). Extracorporeal Oxygenation and Coronavirus Disease PerfWeb Live; Interactive Webinar (Online Only) https://library.perfusioneducation.com/video/ventricular-assist-devices-vad-extracorporeal-oxygenation-and-coronavirus-disease-surfactant	05/05/21 Wed 3.4	3.4 CEUs
EuroELSO Virtual Congress EuroELSO Congress Live, Interactive Webinar (Online Only) https://www.euroelso-congress.com/	5/05-07/21 Wed 3.9 Fri 4.2	12.0 CEUs Thu 3.9
Massachusetts Society of Perfusion Webinar 2.0 Massachusetts Society of Perfusion Live; Interactive Webinar (Online Only) www.massperfusion.com	5/11/21 Tuesday 3.6	3.6 CEUs
Your Job is Simple: Improve the Quality of Cardiovascular Surgery- My Takeaways En Route to Successful Quality Initiatives SpecialtyCare Live, Interactive Webinar (Online Only) https://learn.specialtycareus.com/perfusion_improve_cv_surgery_webinar.html	05/12/21 Wed 1.2	1.2 CEUs
Pennsylvania State Perfusion Society-Spring Conference 2021 Pennsylvania State Perfusion Society Live, Interactive Webinar (Online Only)	05/15/21 Sat 10.5	10.5 CEUs

Meeting Location	Date	CEUs
<i>ELSO Registry Review: The Evolution of ECMO use in COVID-19</i> Joint Perfusion COVID-19 Task Force Live, Interactive Webinar (Online Only) www.jointperfusiontaskforce.org	05/19/21 Wed 1.7	1.7 CEUs
<i>PerfWeb 60: Validating "RESP" and "PRESERVE" A Single Practice ECMO for Covid-19 Experience</i> PerfWeb Live, Interactive Webinar (Online Only) https://library.perfusioneducation.com/video/validating-resp-and-preserve-a-single-practice-ecmo-for-covid-19-experience	05/20/21 Thu 2.4	2.4 CEUs
<i>PerfWeb 61: ECMO Platform Overview. Acute Hypoxemic Respiratory Failure. Atrial Septal Defects</i> PerfWeb Live, Interactive Webinar (Online Only) https://library.perfusioneducation.com/video/ecmo-platform-overview-acute-hypoxemic-respiratory-failure-atrial-septal-defects	06/02/21 Wed 3.4	3.4 CEUs
<i>THI Perfusion Conference June 2021</i> Texas Heart Institute, School of Perfusion Technology Live, Interactive Webinar (Online Only) www.texasheart.org	06/04-05/21 Fri 8.4 Sat 6.6	15.0 CEUs
<i>The Use of Robotic Techniques for Cardiac Surgery</i> Specialty Care Live, Interactive Webinar (Online Only) https://specialtycare-net.zoom.us/webinar/register/WN_J6soaT61Q3qjUku_s4gH_Q	06/09/21 Wed 1.2	1.2 CEUs
<i>2021 ASAIO Virtual Meeting</i> American Society for Artificial Internal Organ (ASAIO) Live, Interactive Webinar (Online Only) https://asaio.org/conference/	06/10-12/21 Thu 5.8 Sat 2.4	14.5 CEUs Fri 6.3
<i>CHLA 2021 ECMO Conference</i> Children's Hospital Los Angeles Live, Interactive Webinar (Online Only) https://www.eeds.com/portal_live_events.aspx?ConferenceID=562040	06/11-12/21 Fri 7.5 Sat 9.0	16.5 CEUs
<i>Goal Directed Perfusion: Techniques for Reducing AKI and Post-Operative Delirium</i> Terumo Cardiovascular Live, Interactive Webinar (Online Only) https://app.livestorm.co/terumo-evh/goal-directed-perfusion-techniques-for-reducing-aki-and-post-operative-delirium?type=detailed	06/16/21 Wed 1.8	1.8 CEUs

Meeting Location	Date	CEUs
<i>PerfWeb 62: Predicting V-A ECMO Survival with Save PerfWeb</i> Live, Interactive Webinar (Online Only) www.PerfWeb.us	06/17/21 Thu 2.4	2.4 CEUs
<i>27th Annual Wisconsin Perfusion Society Spring Virtual Educational Meeting</i> Wisconsin Perfusion Society Live, Interactive Webinar (Online Only) www.wisperfusion.org	06/26/21 Sat 12.6	12.6 CEUs
<i>Virtual 4th MiECT Symposium</i> Medtronic, Inc. Live, Interactive Webinar (Online Only) www.livemediacom.com/4miect	06/26/21 Sat 3.7	3.7 CEUs
<i>PerfWeb 63</i> PerfWeb Live, Interactive Webinar (Online Only) www.PerfWeb.us	07/07/21 Wed 3.4	3.4 CEUs
<i>The Novick Cardiac Alliance: Creating Pediatric Cardiac Services in Low and Middle-Income Countries</i> American Society of ExtraCorporeal Technology Live, Interactive Webinar (Online Only) www.amsect.org/page/perfusion-without-borders	07/15/21 Thu 1.1	1.1 CEUs
<i>PerWeb 64</i> PerfWeb Live, Interactive Webinar (Online Only) www.PerfWeb.us	07/22/21 Thu 2.4	2.4 CEUs
<i>Massachusetts Society of Perfusion Webinar 3.0</i> Massachusetts Society of Perfusion Live, Interactive Webinar (Online Only) https://www.massperfusion.com/meetingregistration	07/31/21 Sat 4.8	4.8 CEUs
<i>Carolina Perfusion Symposium</i> Perfusion Life and the Palmetto State Perfusion Society (PSPS) Myrtle Beach, South Carolina https://www.carolinaperfusionsymposium.com/	07/30-8/1/21 Fri 1.8 Sun 4.2	15.2 CEUs Sat 9.2
<i>PerfWeb 65</i> PerfWeb Live, Interactive Webinar (Online Only)	08/04/21 Wed 3.4	3.4 CEUs

Meeting Location	Date	CEUs
www.PerfWeb.us		
<i>Cardiac Surgery During the ERA of COVID-19</i> SpecialtyCare Live, Interactive Webinar (Online Only) https://learn.specialtycareus.com/perfusion_improve_cv_surgery_werbinar.html	08/08/21 Wed 1.2	1.2 CEUs
<i>Controversies in Ultrafiltration</i> SpecialtyCare Live, interactive Webinar (Online Only) https://learn.specialtycareus.com/perfusion_improve_cv_surgery_webinar.html	08/08/21 Wed 1.2	1.2 CEUs
<i>PerfWeb 66</i> MediWeb Live, Interactive Webinar (Online Only) www.PerfWeb.US	08/18/21 Wed 2.4	2.4 CEUs
<i>SABM 2021 Virtual Annual Meeting</i> Society for the Advancement of Blood Management Live, Interactive Webinar (Online Only) https://sabm.org/	08/23-25/21 Thu 5.0 Sat 4.4	17.5 CEUs Fri 8.1
<i>40th Annual Cardiothoracic Surgery Symposium (CREF 2021)</i> The Institute for Medical Studies (IMS) and Aligned Management Associates, Inc. San Luis Obispo, CA https://www.crefmeeting.com	08/22-26/21 Wed 6.9 Fri 10.5 Sun 4.8	42.8 CEUs Thu 9.9 Sat 10.7
<i>16th International Conference on Pediatric Mechanical Circulatory Support System and Pediatric Cardiopulmonary Perfusion</i> Cincinnati Children's Cincinnati, Ohio https://cchmc.cloud-cme.com/course/courseoverview?P=5&EID=35350	08/26-27/21 Thu 7.4	12.6 CEUs Fri 12.6
<i>PerfWeb 67</i> MediWeb Live Interactive Webinar (Online Only) www.PerfWeb.US	09/01/21 Wed 3.4	3.4 CEUs
<i>18th Annual Perioperative and Critical Care Conference</i> The Society of Thoracic Surgeons & Corexcel Live, Interactive Webinar (Online Only) https://www.sts.org/meetings/calendar-of-events/18th-annual-perioperative-and-critical-care-conference	09/10-11/21 Fri 8.2	13.7 CEUs Sat 5.5
<i>Advantages of Near Infrared Spectroscopy (NIRS) in Cardiac Surgery and ECMO Therapy</i> Terumo Cardiovascular Live, Interactive Webinar (Online Only)	09/14/21 Tue 1.2	1.2 CEUs

Meeting Location	Date	CEUs
https://app.livestorm.co/terumo-cardiovascular/advantages-of-near-infrared-spectroscopy-nirs-in-cardiac-surgery-and-ecmo-therapy?type=detailed		
<i>AmSECT Standards and Guidelines – Zone 4</i> The American Society of ExtraCorporeal Technology (AmSECT) and the The International Consortium for Evidence-Based Perfusion Committee (ICEBP) Live, Interactive Webinar (Online Only) https://www.amsect.org/p/cm/ld/fid=1698	09/15/21 Wed 1.1	1.1 CEUs
<i>13th Branislav ‘Brano’ Radovancevic Heart Failure Forum</i> Memorial Herman TMC, Abbot, and ABIOMED Graz, Austria http://www.brano-hff.org/	09/15-17/21 Wed 6.0 Fri 8.4	22.8 CEUs Thu 8.4
<i>II Congreso Latinoamericano De Perfusión</i> Asociación Latinoamericana De Perfusión San José, Costa Rica https://www.congresoalap.com/general-7	09/16/18/21 Thu 7.9 Sat 2.5	18.7 CEUs Fri 8.3
<i>13th Annual Master Class in Congenital Morphology</i> UPMC Children’s Hospital of Pittsburgh, the UPMC Heart And Vascular Institute Pittsburgh, PA https://cce.upmc.com/annual-master-class-2021	09/17-18/21 Fri 5.4	9.9 CEUs Sat 4.5
<i>40th Annual Cardiovascular Surgery Symposium (CREF 2021)</i> The Institute for Medical Studies (IMS) and Aligned Management Associates, Inc. San Diego, CA https://www.crefmeeting.com	09/22-26/21 Wed 6.9 Fri 12.0 Sun 4.8	44.3 CEUs Thu 9.9 Sat 10.7
<i>40th Annual Cardiovascular Surgery Symposium (CREF 2021) Webinar</i> The Institute for Medical Studies (IMS) and Aligned Management Associates, Inc. Live, Interactive Webinar (Online Only) https://www.crefmeeting.com	09/22-26/21 Wed 2.1 Fri 10.5 Sun 4.8	34.7 CEUs Thu 6.6 Sat 10.7
<i>PerfWeb 68</i> MediWeb Live, Interactive Webinar (Online Only) www.PerfWeb.US	09/23/21 Thu 2.4	2.4 CEUs
<i>32nd Annual Extracorporeal Life Support Organization (ELSO) Conference 2021</i>	09/30-10/1/21 Thu 7.5	14.1 CEUs Fri 6.6

Meeting Location	Date	CEUs
Extracorporeal Life Support Organization Live, Interactive Webinar (Online Only) https://www.else.org/Education/2021ELSOMeeting.aspx		
<i>New Tracks in the Management of Congenital Heart Disease; 6th Annual Advances in Congenital Virtual Summit</i> Cleveland Clinic Live, Interactive Webinar (Online Only) http://www.clevelandclinic.org	10/01-02/21 Fri 16.8	24.1 CEUs Sat 7.3
<i>26th Annual Illinois State Perfusion Society Conference</i> Illinois State Perfusion Society Live, Interactive Webinar (Online Only) www.illinoisperfusion.org	10/2/21 Sat 10.8	10.8 CEUs
<i>PerfWeb 69</i> MediWeb Live, Interactive Webinar (Online Only) www.PerfWeb.US	10/6/21 Wed 3.6	3.6 CEUs
<i>AmSECT Standards and Guidelines – Zone 3</i> The American Society of ExtraCorporeal Technology (AmSECT) and the The International Consortium for Evidence-Based Perfusion Committee (ICEBP) https://www.amsect.org/p/cm/ld/fid=1698	10/6/21 Wed 1.1	1.1 CEUs
<i>12th Annual Neonatal & Pediatric ECLS Educational Conference</i> UPMC Children’s Hospital of Pittsburgh Pittsburgh, Pennsylvania https://cce.upmc.com/annual-ecls-conference#group-tabs-node-course-default1	10/6-8/21 Wed 7.5 Fri 5.5	20.9 CEUs Thu 7.9
<i>Advances in Quality and Outcomes: A Data Managers Meeting</i> The Society of Thoracic Surgeons & Corexcel Live, Interactive Webinar (Online Only) https://www.sts.org/meetings/calendar-of-events/2021-advances-quality-outcomes-data-managers-meeting	10/12-15/21 Tue 8.3 Thu 9.6	33.64 CEUs Wed 7.54 Fri 8.2
<i>The Processes Used by the FDA to Evaluate Cardiopulmonary Devices</i> SpecialtyCare Live, Interactive Webinar https://learn.specialtycareus.com/perfusion_improve_cv_surgery_webinar.html	10/13/21 Wed 1.2	1.2 CEUs
<i>AmSECT Standards and Guidelines – Zone 2</i> The American Society of ExtraCorporeal Technology (AmSECT) and the The International Consortium for Evidence-Based Perfusion Committee (ICEBP) https://www.amsect.org/p/cm/ld/fid=1698	10/13/21 Wed 1.1	1.1 CEUs

Meeting Location	Date	CEUs
<i>AmSECT Standards and Guidelines – Zone 1</i> The American Society of ExtraCorporeal Technology (AmSECT) and the The International Consortium for Evidence-Based Perfusion Committee (ICEBP) https://www.amsect.org/p/cm/ld/fid=1698	10/20/21 Wed 1.1	1.1 CEUs
<i>PerfWeb 70</i> MediWeb Live, Interactive Webinar (Online Only) www.PerfWeb.us	10/21/21 Thu 2.4	2.4
<i>2021 National Meeting</i> Canadian Society of Clinical Perfusion Live, interactive Webinar (Online Only) https://www.cscp.ca/events/national-meeting	10/22-24/21 Fri 8.8 Sun 7.6	24.8 CEUs Sat 8.4
<i>23rd Annual Update on Perfusion Conference</i> Medical University of South Carolina Live, Interactive Webinar (Online Only) https://chp.musc.edu/academics/cvp/conference/conference-program	10/29-30/21 Fri 8.1	16.2 CEUs Sat 8.1
<i>PerfWeb 71</i> MediWeb Live, Interactive Webinar (Online Only) www.PerfWeb.us	11/3/21 Wed 3.6	3.6 CEUs
<i>North Carolina Society of Perfusion Annual Meeting</i> North Carolina Society of Perfusion Asheville, North Carolina https://www.ncsocietyofperfusion.org/agenda	11/6-7/21 Sat 9.5	16.2 CEUs Sun 6.7
<i>Clinical Practice Guidelines: Historical Overview, Current Applications and Outlook</i> Terumo Cardiovascular Live, Interactive Webinar (Online Only) https://app.livestorm.co/terumo-evh/clincial-practice-guidelines?type=detailed	11/10/21 Wed 1.2	1.2 CEUs
<i>New STS, SCA, AmSECT Blood Management Guidelines</i> SpecialtyCare Live, Interactive Webinar (Online Only) https://learn.specialtycareus.com/perfusion_improve_cv_surgery_webinar.html	11/10/21 Wed 1.2	1.2 CEUs
<i>ABTC SC Inter-Active On-line Class</i> PRUZN, Inc. Live, Interactive Webinar (Online Only)	11/13/21 Sat 10.2	10.2 CEUs

Meeting Location	Date	CEUs
PRFUZN@bellsouth.net		
<i>32nd Annual Cardiovascular Interventions</i> Promedica International CME La Jolla, CA	11/17-19/21 Wed 4.8 Fri 11.4	27.6 CEUs Thu 11.4
https://www.cvinterventions.com/		
<i>PerfWeb 72 – ECMO: Who, How, and for How Long?</i> MediWeb Live, Interactive Webinar (Online Only)	11/18/21 Thu 2.4	2.4 CEUs
www.PerfWeb.us		
<i>Perfusion Safety in the Cardiac OR</i> Terumo Cardiovascular Live, Interactive Webinar (Online Only)	11/23/21	1.2 CEUs
https://app.livestorm.co/terumo-evh/perfusion-safety-in-the-cardiac-or		
<i>PerfWeb 73 – 2020 Review of Heart Transplants at VUMC</i> MediWeb Live, Interactive Webinar (Online Only)	12/1/21 Wed 3.4	2.4 CEUs
www.PerfWeb.us		
<i>Mayo Clinic’s Current Concepts in Extracorporeal Life Support; Medical Management and High-Fidelity Cannulation Simulations 2021</i> Mayo Clinic Jacksonville, Florida	12/1-4/21 Wed 6.0 Fri 7.8	30.0 CEUs Thu 8.4 Sat 7.8
www.ce.mayo.edu/adultecmo2021		
<i>Controversies & Advances in the Treatment of Cardiovascular Disease, the 20th in the Series</i> Promedica International Beverly Hills, California	12/2-3/21 Thu 10.1	20.0 CEUs Fri 9.9
http://www.controversiesincardiology.com/		
<i>THI Perfusion Conference December 2021</i> Texas Heart Institute Houston, Texas	12/3/21 Fri 3.9	3.9 CEUs
www.texasheart.org		
<i>7th Annual International Coronary Conference (ICC)</i> International Coronary Congress (ICC) New York, New York	12/3-5/21 Fri 9.1 Sun 7.2	23.2 CEUs Sat 6.9
https://internationalcoronarycongress.com/		
<i>Clinical Perfusion Fall Research Defense</i> University of Nebraska Medical Center, Clinical Perfusion Education Omaha, Nebraska	12/13/21 Mon 2.8	2.8 CEUs
https://www.unmc.edu/alliedhealth/education/cpe/index.html		

Meeting Location	Date	CEUs
<i>PerfWeb 74 – The Economy of Perfusion</i> MediWeb Live, Interactive Webinar (Online Only) www.PerfWeb.us	12/16/21 Thu 2.4	2.4 CEUs
<u>January 1, 2022</u>		
<i>18th Annual Winter Park Perfusion Conference</i> Doc Phiroz Winter Park, Colorado	01/9-12/22 Sun 4.8 Tue 7.2	26.4 CEUs Mon 7.2 Wed 7.2
<i>18th Annual Winter Park Perfusion Webinar</i> Doc Phiroz Live, Interactive Webinar (Online Only)	01/9-12/22 Sun 4.8 Tue 7.2	26.4 CEUs Mon 7.2 Wed 7.2
<i>Perfusion Stories Out of Africa</i> SpecialtyCare Live, Interactive Webinar (Online Only) https://learn.specialtycareus.com/perfusion_improve_cv_surgery_webinar.html	01/19/22 Wed 1.2	1.2 CEUs
<i>43rd Annual Seminar of the American Academy of Cardiovascular Perfusion meeting</i> The American Academy of Cardiovascular Perfusion Lost Pines, Texas www.theaacp.com	02/9-12/22 Wed 3.6 Fri 12.0	43.2 CEUs Thu 15.6 Sat 12.0
<i>43rd Annual Seminar of the American Academy of Cardiovascular Perfusion Virtual Meeting</i> The American Academy of Cardiovascular Perfusion Live, Interactive Webinar (Online Only) www.theaacp.com	02/10-12/22 Thu 12.0 Sat 12.0	36.0 CEUs Fri 12.0
<i>2nd Annual UPMC Children’s Hospital of Pittsburgh’s Da Silva Center for Ebstein’s Anomaly Symposium</i> UPMC Children’s Hospital of Pittsburgh Pittsburgh, Pennsylvania https://cce.upmc.com/da-silva-center-ebsteins-anomaly-2022	02/12/22 Sat 4.4	4.4 CEUs
<i>Nebraska Perfusion Society Annual Meeting</i> Nebraska Perfusion Society Omaha, Nebraska	02/12/22 Sat 7.5	7.5 CEUs
<i>38th Annual Children’s National Symposium – ECMO & Advanced therapies for Cardiac & Respiratory Failure</i> Children’s National Hospital, WDS Live, Interactive Webinar (Online Only)	02/13-15/22 Sun 3.0 Tue 5.4	15.0 CEUs Mon 6.6

Meeting Location	Date	CEUs
https://childrensnational.org/healthcare-providers/healthcare-education/continuing-education-and-conferences/conferences-and-other-opportunities/ecmo-meeting		
<i>Minimally Invasive Extracorporeal Circulation</i>	02/16/22	1.2 CEUs
SpecialtyCare	Wed 1.2	
Live, Interactive Webinar		
https://learn.specialtycareus.com/perfusion_improve_cv_surgery_webinar.html		
<i>Houston Annual Shock Symposium</i>	03/4-7/22	28.2 CEUs
UTHealth	Fri 13.4	Sat 8.2
Houston, Texas	Sun 4.8	Mon 1.8
https://med.uth.edu/cahf/houston-shock-symposium/		
<i>Chicagoland Perfusion Foundation 2022 Annual Meeting</i>	03/05/22	8.1 CEUs
Chicagoland Perfusion Foundation	Sat 8.1	
Chicago, Illinois		
https://www.chiperfound.org		
<i>PerfWeb 77</i>	03/8-10/22	3.6 CEUs
MediWed	Tue 1.2	Wed 1.2
Live, Interactive Webinar (Online Only)	Thu 1.2	
https://library.perfusioneducation.com/video/perfweb-77-day-1-tammy-sparacino-journal-club-safely-repositioning-a-dual-lumen-ecmo-cannula		
https://library.perfusioneducation.com/video/perfweb-77-day-2-john-ingram-knowledge-nuggets-understanding-oxygen-free-radicals		
https://library.perfusioneducation.com/video/perfweb-77-day-3-the-abc-s-of-abg-s		
<i>The Houston Aortic Symposium: Frontiers in Cardiovascular Diseases, the Fourteenth in the series</i>	03/10-12/22	17.96 CEUs
Promedica International CME	Thu 7.26	Fri 7.8
Houston, Texas	Sat 2.9	
http://www.houstonaorticsymposium.com/		
<i>PerfWeb 78</i>	03/15-17/22	3.6 CEUs
MediWeb	Tue 1.2	Wed 1.2
Live, Interactive Webinar (Online Only)	Thu 1.2	
https://library.perfusioneducation.com/video/perfweb-78-day-1-tammy-sparacino-journal-club-air-inflammation-and-biocompatibility		
https://library.perfusioneducation.com/video/perfweb-78-day-2-john-ingram-knowledge-nuggets-urine-output-on-cpb-when-is-enough-enough		
https://library.perfusioneducation.com/video/perfweb-78-day-3-does-ultrafiltration-reduce-urine-output-on-cpb-what-is-the-evidence		
<i>Lessons Learned on Applying ECMI to Severely Ill Covid-19 Patients</i>	03/16/22	1.2 CEUs
SpecialtyCare	Wed 1.2	
Live, Interactive Webinar		
https://learn.specialtycareus.com/perfusion_improve_cv_surgery_webinar.html		

Meeting Location	Date	CEUs
<i>Pre-Conference Workshop</i>	03/29-31/22	10.8 CEUs
American Society of Extracorporeal Technology (AmSECT)	Tue 3.6 Thu 3.6	Wed 3.6
Live, Interactive Webinar (Online Only)		
	https://www.amsect.org/page/60th-international-conference	
<i>60th AmSECT International Conference</i>	04/7-10/22	29.9 CEUs
American Society of Extracorporeal Technology (AmSECT)	Thu 8.1 Sat 8.0	Fri 9.6 Sun 4.2
Phoenix, Arizona		
	https://www.amsect.org/page/60th-international-confernece	
<i>ECMO in ICU</i>	04/13/22	1.2 CEUs
SpecialtyCare	Wed 1.2	
Live, Interactive Webinar (Online Only)		
	https://learn.specialtycareus.com/perfusion_improve_cv_surgery_webinar.html	
<i>PerfWeb 81</i>	04/23-25/22	8.7 CEUs
MediWeb	Sat 2.4 Mon 5.1	Sun 1.2
Live, Interactive Webinar (Online Only)		
	https://library.perfusioneducation.com/video/perfweb-81-racial-bias-in-pulse-oximetry-wolf-parkinson-white-syndrome-day-1	
	https://library.perfusioneducation.com/video/perfweb-81-new-technology-ecmo-with-the-spectrum-system-day-2	
	https://library.perfusioneducation.com/video/perfweb-81-ecmo-and-angiovac-simulations-day-3	
<i>PerfWeb 79</i>	04/26-28/22	3.6 CEUs
MediWeb	Tue 1.2 Thu 1.2	Wed 1.2
Live, Interactive Webinar (Online Only)		
	https://library.perfusioneducation.com/video/perfweb-79-the-future-of-the-american-board-of-cardiovascular-perfusion-abcp	
	https://library.perfusioneducation.com/video/perfweb-79-the-truth-about-retrograde-cardioplegia-day-2	
	https://library.perfusioneducation.com/video/perfweb-79-neurocognitive-decline-following-cpb-day-3	
<i>Sanibel Symposium General Sessions</i>	04/27-30/22	40.4 CEUs
Perfusion.com, Inc.	Wed 12.5 Fri 9.8	Thu 11.9 Sat 6.2
Fort Myers, Florida		
	http://www.perfusion.com/symposium/	
<i>Clinical Perfusion Education</i>	05/05/22	2.1 CEUs
University of Nebraska Medical Center	Thu 2.1	
Omaha, Nebraska		
	https://www.unmc.edu.alliedhealth/education/cpe/index.html	

Meeting Location	Date	CEUs
<p><i>Wisconsin Perfusion Society 29th Annual Spring Educational Meeting</i> Wisconsin Perfusion Society Madison, Wisconsin www.wisperfusion.org</p>	<p>05/07/22 Sat 12.6</p>	12.6 CEUs
<p><i>Oxygen Delivery as a Key Quality Indicator for Adequate Perfusion</i> SpecialtyCare Live, Interactive Webinar (Online Only) https://learn.specialtycareus.com/perfusion_improve_cv_surgery_webinar.html</p>	<p>05/11/22 Wed 1.2</p>	1.2 CEUs
<p><i>Baylor Scott & White ECMO Conference</i> Baylor Scott & White Health Temple, Texas https://ce.bswhealth.com/2022ECMO</p>	<p>05/20/22 Fri 7.5</p>	7.5 CEUs
<p><i>32nd SEECMO Conference</i> Monroe Carell Jr. Children's Hospital at Vanderbilt Nashville, Tennessee https://www.eventbrite.com/e/specialist-education-in-extracorporeal-membrane-oxygenation-seecmo-tickets-19858949527</p>	<p>05/20-22/22 Fri 5.1 Sun 3.6</p>	<p>17.7 CEUs Sat 9.0</p>
<p><i>PerfWeb Extra</i> MediWeb Live, Interactive Webinar (Online Only) www.PerfWeb.us</p>	<p>05/21/22 Sat 2.4</p>	2.4 CEUs
<p><i>PerfWeb 80</i> MediWeb Live, Interactive Webinar (Online Only) https://library.perfusioneducation.com/video/perfweb-80-preoperative-stroke-before-cardiac-surgery-does-not-increase-postoperative-stroke-day-1 https://library.perfusioneducation.com/video/perfweb-80-fireside-chat-donation-after-cardiac-death-dcd-organ-availability-work-life-imbalance https://library.perfusioneducation.com/video/perfweb-80-fireside-chat-disparities-in-ecmo-outcomes-day-3</p>	<p>05/24-26/22 Sun 1.2 Tue 1.2</p>	<p>3.6 CEUs Mon 1.2</p>
<p><i>Hoosier Extracorporeal Science Conference</i> Heartbeat Perfusion Solutions, Inc. Indianapolis, Indiana https://www.heartbeatperfusion.com/events/hoosier-extracorporeal-science-conference?v=6</p>	<p>05/25-26/22 Wed 8.7</p>	<p>21.3 CEUs Thu 12.6</p>
<p><i>Mid-Atlantic VAD and ECMO Symposium (MAVES)</i> Maryland State Perfusion Society, Inc. Live, Interactive Webinar (Online Only) www.mdperfusion.com/events/</p>	<p>05/30/22 Mon 10.9</p>	10.9 CEUs
<p><i>THI Perfusion Conference June 2022</i></p>	<p>06/2-4/22</p>	20.9 CEUs

Meeting Location	Date	CEUs
Texas Heart Institute Houston, Texas	Thu 4.8 Sat 8.6	Fri 7.5
www.texasheart.org		
<i>PerfWeb 81</i>	06/23-25/22	8.7 CEUs
MediWeb	Sat 2.4	Sun 1.2
Live, Interactive Webinar (Online Only)	Mon 5.1	
https://library.perfusioneducation.com/video/perfweb-81-racial-bias-in-pulse-oximetry-wolf-parkinson-white-syndrome-day-1		
https://library.perfusioneducation.com/video/perfweb-81-new-technology-ecmo-with-the-spectrum-system-day-2		
https://library.perfusioneducation.com/video/perfweb-81-ecmo-and-angiovac-simulations-day-3		
<i>25th Annual Update on Pediatric and Vcongenital Cardiovascular Disease</i>	08/30-09/03/22	43.4 CEUs
Children's Hospital of Philadelphia	Tue 11.5	Wed 9.9
Huntington Beach, California	Thu 6.6 Sat 6.3	Fri 9.1
www.chop.edu/cardiology2022		

Self-Directed Continuing Education (SDCE) Courses

SDCEs awarded for courses **completed before expiration date.**
 (SDCEs awarded in excess of 10 or after expiration date may be claimed as
 Category III - Self-Study Modules)

25 SDCEs may be reported: 10 Category I - SDCE, and 15 Category III - Self-Learning Activities

<i>Nashville Perfusion Conference 2018</i>	7.0 SDECs
Congestive Heart Failure	3.0
Pharmacology of Congestive Heart Failure	4.0

Expires December 31, 2018

<http://healthcareceus.net/>

AmSECT University Courses July 1, 2016-June 30, 2017 - 207 Titles Each Equal 1 CEU except for those marked **BOLD and * which are worth .5 CEU**

<http://www.amsect.org/page/amsect-university>

Methodology of Creating Anticoagulation Task Force
 Anticoagulation Monitoring
 Improving Outcomes with Anticoagulation Management
 Understanding Coagulation Tests
 Understand the Role of Factor Concentrates
 A Wise Investment for the Patient and the Hospital System
 Effective Blood Management Programs, Door to Door
 Evidence-based Transfusion Practice and Patient Blood Management Programs
 The Blood Management Movement in Surgery: Get on Board
 Coagulation Metrics and Blood Product Recommendations
 Introduction to Interpret TEG's
 AABB Standards of Preoperative Autologous Blood Collection and Administration
 SABM Blood Management Standards
 Perfusion's Role in Blood Management Guidelines
 Collection, Analysis and Presentation of Blood Utilization Data to Improve Practice and Reduce Costs
 Patient Blood Management Strategies (PBM): More than Restrictive Transfusion
 Is Patient Blood Management Safe?
 Acute Normovolemic Hemodilution
 Red Blood Cell Conservation: A Surgeons Journey
 Red Cell Preservation
 The Perfusion Review Course: Study Tips for Taking High Stakes Exams
 The Perfusion Review Course: Acid Base Physiology
 Perfusion Review Course: Biochemistry
 Perfusion Review Course: Cardiovascular Physiology
 Perfusion Review Course - Congenital Acquired Pathology I
 Perfusion Review Course - Congenital Acquired Pathology II

Meeting Location**Date****CEUs**

Perfusion Review Course - Congenital Acquired Pathology III
Perfusion Review Course - Congenital Acquired Pathology IV
Perfusion Review Course: Drugs and Agents I
Perfusion Review Course: Drugs and Agents II
Perfusion Review Course: Drugs and Agents III
Perfusion Review Course Drugs Common to Perfusion
Perfusion Review Course: Mathematics for Perfusion Technology
Perfusion Review Course: Myocardial Protection
Perfusion Review Course: Perfusion Equipment and Components
Perfusion Review Course: Perfusion Methodology - Mechanical Assist Devices I
Perfusion Review Course: Perfusion Methodology - Mechanical Assist Devices II
Perfusion Review Course: Perfusion Methodology - Pediatrics Part I Preparation
Perfusion Review Course Perfusion Methodology: Pediatrics Part II Practice
Perfusion Review Course: Perfusion Methodology - Routine CPB
Perfusion Review Course: Perfusion Methodology - Routine CPB II
Perfusion Review Course: Perfusion Methodology - Special CPB Procedures I
Perfusion Review Course: Perfusion Methodology - Special CPB Procedures II
Perfusion Review Course: Physiology of Non- Blood Fluids
Perfusion Review Course: Renal Physiology
Perfusion Review Course: Respiratory Anatomy
Perfusion Review Course: Respiratory Anatomy II
Perfusion Review Course: Respiratory Anatomy III
Welcome to What Makes a Good Clinical Instructor?
Perfusion 101: The Basics
Introduction To AmSECT U: What is it all about?
Introduction to Flipped Classroom .5 CEUs
Abiomed Impella
HeartWare HVAD Part I: Equipment Set-up
HeartWare HVAD Part II: System Alarms and Emergency Management
St. Jude (Thoratec) HeartMate II
Review Course: Adult Cardiac and Vascular Anatomy
Physiology of Blood Fluids
2014 Updates to the Standards and Guidelines
Standards and Guidelines
Blending Industry and Clinical Practice to Achieve Standards and Guidelines
Alphabet Soup: Costs, Charges, Administrative Data and Clinical Data
Acute Normovolemic Hemodilution: An Approach Towards Estimating Its Value
Plasma Substitutes
How to Optimize the Use of Plasma Substitutes, Factor Concentrates and Artificial
Bloods in the Real World
Antithrombin - What the Perfusionist Needs to Know
Introduction To Transfusion Medicine
The Pathophysiology Underlying the Role of Transfusion in Post-Operative Morbidity
and Mortality
The Perfusionist's Leadership Role in a Diversified Healthcare Environment
Staff to Leader, Chief to Beyond: Leadership Skills That Continue beyond the Chief
Role
Managing Within the Law

Meeting Location**Date****CEUs**

The Role of Transfusion in Post-Operative Morbidity and Mortality: Emerging Science and Clinical Registries
Why have a State Perfusion Society
Deconstructing the Legislative Process
Influencing Legal Decisions I
Influencing Legal Decisions II
State Legal Credentialing
Medical Malpractice and Legal Issues
Introduction to Clinical Procedure Guidelines for Perfusionists
Never Fear Affordable HealthCare is Here!
A Primer in Leadership Development, Negotiating in and Out of the OR
How Do I Negotiate?
Negotiating In and Out of the OR: What Are You Talking About?
Introduction to Designing a Quality Plan
Think Practice: Think Safety
How to Use Quality and Cost to Motivate Your Team
Challenging the STS Guidelines
Accreditation and Regulatory Readiness Update for the JTC
What Is In Your Perfusion Safety Tool Box?
Leadership Development: Engaging Your Team
Endocrine, Metabolic and Splanchnic Changes on CPB
Hypoplastic Left Heart Syndrome: A Hybrid Approach
Welcome to Endothelial Glycocalyx: Microbubble Damage and Tissue Edema
Understanding the Role of the Glycocalyx to Microvasculature Integrity: Clinical Complication
Understanding Microvasculature from the Research Bench to the Operating Room
Oxygen Transport Calculations
Congenital Defects and Corrective Surgery I
Congenital Defects and Corrective Surgery II
Lean Body Mass: Understanding Metabolism in Obese Patients
Continuous Renal Replacement Therapy
Introduction to ECMO
Principles of VA ECMO
Principles of VV ECMO
Ethics in ECLS Care
Indications and Results of Long-Term Support
Cross-Country High Risk Transport
Cardio Help 1
Congenital Cardiac Anesthesia Society Registry
Congenital Cardiac Surgery Database
Defining Optimal Peri-CPB Fluid Balance for the Ped Patient
Sentinel Event: Correction of AV Canal Defect
Sentinel Events Case Reports
Accuracy of Epigastric Saturation in Predicting NEC
Del Nido Cardio: Elixir of Choice for Peds
The Importance of a Team Huddle
Optimized CPB in the Neonate
ABO Incompatible Heart Transplants

Meeting Location**Date****CEUs**

Introduction to Ventilation 118
Spectrum M: Non-Invasive Blood Gas Management
Electronic Medical Records are important for Debate
FDE Recommendations for ALL Heater Coolers
LivaNova 3T Heater Cooler Members Class
Use of the Hemobag
Hemobag to Concentrate Residual Pump Blood
Point of Care Testing Devices 2106 Compliance
Rotem 101: Basics of Interpretation
Rotem 102: Case Studies and Specialized Apps
TEG Basic Clinician Training
TEG Bleeding Profiles
TEG: Special Circumstances
Myocardial Protect: A Topic We Take for Granted
MP: The Science and Pathophysiology of Ischemic Injury
Could Clinical Outcome Registries Bring us Closer to Consensus
An Introduction to Whole Blood Modified Single Dose Cardioplegia Strategy for
Adults
Custodial Cardioplegia: A Single-dose Hyperpolarizing Solution
Whole Blood Cardioplegia: Do We Still Need to Dilute?
Concentrated Del Nido using the Quest
Perfusionists' Perspective on Using the Quest
The Custodial Cardioplegia Protocol
Cardioplegia Demonstration Del Nido for Adults
Del Nido Cardioplegia Using a Small Circuit
Angiovac Case Studies
Cold Agglutinins and Cardiac Surgery
Developments in the Surgical Management of Hypertrophic Cardiomyopathy
HIPEC: Hyperthermic Intraperitoneal Chemotherapy
Immune Mechanisms in Vascular Remodeling: Intimal Hyperplasia
Ultrafiltration in Cardiopulmonary Bypass
Minimally Invasive Thrombectomy the AngioVac System
Strategies for Improving Adequacy During Complex Surgical Repairs Requiring
Circulatory Arrest
End of Case: Autotransfusion
Goal Directed Fluid Management for Adult Cardiac Patients
Retrograde Autologous Prime: An Approach to Estimating its Value
Where Our Product Ideas Go to Flourish, Flounder or Flop: a Perspective on
Industry-Clinician Product Development and Partnership
Innovations in Perfusion Management: Spectrum Medical
Dissolving mysteries, myths and legends of Preoperative fluid management
Quantum is Here!
Oxygenator Failure
How to Get Published
Introduction to Scientific Research and Writing
Developing a Consensus Statement
Evidence Based Practice - A Primer for Perfusionists
ANOVA: Analysis of Variance (F-test)

- T-Tests and their Non-Parametric Equivalent
 Descriptive Statistics
 Right Sizing CPB Circuits
 A Surgical Perspective: The Future of HIPEC and Its' Impact on Perfusion
 The Future of Perfusion Technology
 The Search for a Borrowed Heart Juniper's Story: A Case Report
***Adult Congenital Case Report : Complications from an Anomalous Coronary
 During a Mitral Valve Replacement**
***Case Report: Application and Experiences of an Adult VAD in the Pediatric
 Setting**
 Pro/Con Debate: Who Should Manage Adult Congenital Patients?
 Congenital Heart Disease in Adults: Operating Room Concerns in this Patient
 Population
 Practical Perfusion Considerations in Adult Congenital Cardiac Surgery
***Perfusion Supported Organ Recovery in Kidney Transplantation – a Single
 Center Experience**
***Marginal Gains in Perfusion Utilizing a Dual Cardiomy Reservoir**
***EVLV: An Evolving Technique**
 Standards and Guidelines Updates
***Safety in Perfusion at Mayo Clinic Rochester**
***Building a Culture of Safety MGH**
***Proposal of an AmSECT Center of Excellence**
 FMEA Practicum: Improved Patient Care and Safety
 Failure Mode Effects Analysis (FMEA): reports how to assess potential safety issues
 and create reports for your team and institution
***Case Study: Safety of Low Doses Heparin vs. Conventional Heparin Dose
 Heparin in Post Cardiomy ECMO Patients**
***Perfusionists impact on improving patient experience**
***Total Endoscopic Robotic Mitral Valve Surgery (TERMS)**
***An Invitro Emboli Study of the Medtronic Fusion Oxygenator with and without
 a Medtronic Arterial Filter Compared to Sorin Inspire Oxygenator with
 Medtronic Arterial Filter**
***The Impact of Four Different Wash Solutions on Autotransfusion Products**
***Perfusion Mobile Guidelines Uses and Benefits**
 ABCP Update
***Use of Perfusion Guidelines for Providing Optimal Care for the Patient with
 Fulminant Myocarditis Treated with a Bivac as a Bridge to Transplant
 Using Bivalrudin**
***A Case Presentation on the Removal of Saddle Pulmonary Embolus with the
 Angiovac System and Venous-Arterial ECMO**
***Standards and Guidelines for Accreditation of High-Fidelity Extracorporeal
 Simulation Programs**
***ECMO Interventions**
***Antithrombin and Heparin Doses Effects on Measures of Anticoagulation in
 First Five Days of Infant-Pediatric ECMO**
***Maintaining Platelet Function in Whole Blood Stored During Acute
 Normovolemic Hemodilution: a Look at Temperature**
***Factors Influencing Intraoperative Glycemic Control During Cardiac Surgery**

Meeting Location

Date

CEUs

with CPB

***Application of Goal-Directed Therapy for the Use of Concentrated Antithrombin for Heparin Resistance During Cardiac Surgery**

Variance in Therapy as Registry Variables

Is It Time for Goal Directed Therapy in Perfusion?

Is Timing Everything?

***Will Real-Time Monitoring Technology Be a Game Changer for Perfusion Safety?**

Goal Directed therapy in critical care: Why this may be relevant for CPB?

My Mission Trip to Macedonia

Perfusion without borders: The India Experience

Syncardia Total Artificial Heart Operational Overview and Troubleshooting

3D Printing: A tool in the hybrid approach to CHD

AmSECT UNIVERSITY 192 Courses approved July 1, 2017 – June 30, 2018

All Courses are 1 CEU EXCEPT THOSE MARKED BY ASTRIC (*) which are worth .5 CEUs

COLLEGE OF BLOOD MANAGEMENT

Methodology of Creating Anticoagulation Task Force

Anticoagulation Monitoring: Shouldn't we validate?

Improving Outcomes with Anticoagulation Management

Understanding Coagulation Tests

Understand the Role of Factor Concentrates

A Wise Investment for the Patient and the Hospital System

Effective Blood Management Programs, Door to Door

Evidence-based Transfusion Practice and Patient Blood Management Programs

The Blood Management Movement in Surgery: Get on Board

Coagulation Metrics and Blood Product Recommendations

Introduction to Interpret TEG's

AABB Standards of Preoperative Autologous Blood Collection and Administration

SABM Blood Management Standards

Perfusion's Role in Blood Management Guidelines

Collection, Analysis and Presentation of Blood Utilization Data to Improve Practice and Reduce Costs

Patient Blood Management Strategies (PBM): More than Restrictive Transfusion

Is Patient Blood Management Safe?

Acute Normovolemic Hemodilution

Red Blood Cell Conservation: A Surgeons Journey

Red Cell Preservation

Acute Normovolemic Hemodilution: An Approach towards Estimating Its Value

Plasma Substitutes

How to Optimize the Use of Plasma Substitutes, Factor Concentrates and Artificial Bloods in the Real World

Antithrombin - What the perfusionist needs to know

COLLEGE OF EDUCATION

The Perfusion Review Course: Study Tips for Taking High Stakes Exams

Meeting Location**Date****CEUs**

The Perfusion Review Course: Acid Base Physiology
 Perfusion Review Course: Biochemistry
 Perfusion Review Course: Cardiovascular Physiology
 Perfusion Review Course - Congenital Acquired Pathology I
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 Perfusion Review Course - Congenital Acquired Pathology III
 Perfusion Review Course - Congenital Acquired Pathology IV
 Perfusion Review Course: Drugs and Agents I
 Perfusion Review Course: Drugs and Agents II
 Perfusion Review Course: Drugs and Agents III
 Perfusion Review Course: Drugs Common to Perfusion
 Perfusion Review Course: Mathematics for Perfusion Technology
 Perfusion Review Course: Myocardial Protection
 Perfusion Review Course: Perfusion Equipment and Components
 Perfusion Review Course: Perfusion Methodology - Mechanical Assist Devices I
 Perfusion Review Course: Perfusion Methodology - Mechanical Assist Devices II
 Perfusion Review Course: Perfusion Methodology - Pediatrics Part I Preparation
 Perfusion Review Course: Perfusion Methodology - Pediatrics Part II Practice
 Perfusion Review Course: Perfusion Methodology - Routine CPB
 Perfusion Review Course: Perfusion Methodology - Routine CPB II
 Perfusion Review Course: Perfusion Methodology - Special CPB Procedures I
 Perfusion Review Course: Perfusion Methodology - Special CPB Procedures II
 Perfusion Review Course: Perfusion Methodology - Physiology of Non-Blood Fluids
 Perfusion Review Course: Perfusion Methodology - Renal Physiology
 Perfusion Review Course: Perfusion Methodology - Respiratory Anatomy I
 Perfusion Review Course: Perfusion Methodology - Respiratory Anatomy II
 Perfusion Review Course: Perfusion Methodology - Respiratory Anatomy III
 Welcome to What Makes a Good Clinical Instructor?
 Review Course: Adult Cardiac and Vascular Anatomy
 Perfusion 101: The Basics
 Introduction to AmSECT U: What is it all about?
***Introduction to Flipped Classroom** **.5 CEUs**
 Physiology of Blood Fluids

THE COLLEGE OF LEADERSHIP

The Perfusionists Leadership Role in a Diversified Healthcare Environment
 Staff to Leader, Chief to Beyond: Leadership Skills That Continue Beyond the Chief Role.
 Managing within the Law
 Why have a State Perfusion Society
 Medical Malpractice and Legal Issues
 Introduction to Clinical Procedure Guidelines for Perfusionists
 Never Fear Affordable HealthCare is Here!
 A Primer in Leadership Development, Negotiating In and Out of the OR
 How Do I Negotiate?
 Negotiating In and out of the OR: What are you talking about?
 Introduction to Designing a Quality Plan
 Think Practice: Think Safety
 How to Use Quality and Cost to Motivate Your Team

Meeting Location**Date****CEUs**

Challenging the STS Guidelines
Accreditation and Regulatory Readiness Update for the JTC
2014 Updates to the Standards and Guidelines
Standards and Guidelines
Blending Industry and Clinical Practice to Achieve Standards and Guidelines
Alphabet Soup: Costs, Charges, Administrative Data and Clinical Data

COLLEGE OF LIFE SCIENCES

Endocrine, Metabolic and Splanchnic Changes on CPB
Hypoplastic Left Heart Syndrome: A Hybrid Approach
Endothelial Glycocalx: Microbubble Damage and Tissue Edema
Understanding Microvasculature from the Research Bench to the Operating Room

COLLEGE OF MECHANICAL CIRC SUPPORT

Continuous Renal Replacement Therapy
Introduction to ECMO
Principles of VA ECMO
Principles of VV ECMO
Ethics in ECLS Care
Indications and Results of Long-Term Support
Cross-Country High Risk Transport
Cardiohelp 1
Abiomed Impella
HeartWare HVAD Part I: Equipment Set-up
HeartWare HVAD Part II: System Alarms and Emergency Management
St. Jude (Thoratec) HeartMate II

COLLEGE OF PEDIATRIC AND CONGENITAL MANAGEMENT

Congenital Cardiac Anesthesia Society Registry
Congenital Cardiac Surgery Database
Defining Optimal Peri-CPB Fluid Balance for the Ped Pt
Sentinel Event: Correction of AV Canal Defect
Sentinel Events Case Reports
Accuracy of Epigastric Saturation in Predicting NEC
Del Nido Cardio: Elixir of choice for Peds
The Importance of a Team Huddle
Optimized CPB in the Neonate
ABO Incompatible Heart Transplants

COLLEGE OF PERIOPERATIVE SERVICES

Introduction to Ventilation
Spectrum M: Non-Invasive Blood Gas Management
Electronic Medical Records are important for Debate
FDE Recommendations for ALL Heater Coolers
LivaNova 3T Heater Cooler Members Class
Use of the Hemobag
Hemobag to Concentrate Residual Pump Blood
Point of Care Testing Devices 2106 Compliance
Rotem 101: Basics of Interpretation

Meeting Location**Date****CEUs**

Rotem 102: Case Studies and Specialized Apps
 TEG Basic Clinician Training
 TEG Bleeding Profiles
 TEG: Special Circumstances
 Myocardial Protect: A Topic We Take for Granted
 MP: The Science and Pathophysiology of Ischemic Injury
 Could Clinical Outcome Registries Bring Us Closer to Consensus
 An Introduction to Whole Blood Modified Single Dose Cardioplegia Strategy for Adults
 Custodial Cardioplegia: A Single-dose Hyperpolarizing Solution
 Whole Blood Cardioplegia: Do We Still Need to Dilute?
 Concentrated Del Nido Using the Quest
 Perfusionists Perspective on Using the Quest
 The Custodial Cardioplegia Protocol
 Cardioplegia Demonstration Del Nido for Adults
 Del Nido Cardioplegia Using a Small Circuit
 Angiovac Case Studies
 Cold Agglutinins and Cardiac Surgery
 Developments in the Surgical Management of Hypertrophic Cardiomyopathy
 HIPEC: Hyperthermic Intraperitoneal Chemotherapy
 Immune Mechanisms in Vascular Remodeling: Intimal Hyperplasia
 Ultrafiltration in Cardiopulmonary Bypass
 Minimally Invasive Thrombectomy the AngioVac System
 Strategies for Improving Adequacy during Complex Surgical Repairs Requiring Circulatory Arrest
 End of Case: Autotransfusion
 Goal Directed Fluid Management for Adult Cardiac Patients
 Retrograde Autologous Prime: An Approach to Estimating its Value
 Where our Product Ideas Go to Flourish, Flounder or Flop: a Perspective on Industry-Clinician Product
 Development and Partnership
 Innovations in Perfusion Management: Spectrum Medical
 Dissolving Mysteries, Myths and Legends of Preoperative Fluid Management
 Quantum is Here!

RESEARCH ACADEMY

How to get published
 Introduction to Scientific Research and Writing
 Developing a Consensus Statement
 Evidence Based Practice - A Primer for Perfusionists
 ANOVA: Analysis of Variance (F-test)
 T-Tests and their Non-Parametric Equivalent
 Descriptive Statistics
 Right Sizing CPB Circuits
 A Surgical Perspective: The future of HIPEC and its impact on perfusion
 The Future of Perfusion Technology
 The Search for a Borrowed Heart - Juniper's Story: A Case Report
***Adult Congenital Case Report : Complications from an Anomalous Coronary During a Mitral Valve
 Replacement .5 CEUs**
***Case Report: Application and Experiences of an Adult VAD in the Pediatric Setting
.5 CEUs**

Meeting Location

Date

CEUs

Pro/Con Debate: Who should manage adult congenital patients?

MISCELLANEOUS COURSES

Congenital Heart Disease in Adults: Operating Room Concerns in this Patient Population

Practical Perfusion Considerations in Adult Congenital Cardiac Surgery

***Perfusion Supported Organ Recovery in Kidney Transplantation – A Single Center Experience**
.5 CEUs

***Marginal Gains in Perfusion Utilizing a Dual Cardiotomy Reservoir** **.5 CEUs**

***EVLP: An Evolving Technique** **.5 CEUs**

Standards and Guidelines Updates

***Safety in Perfusion at Mayo Clinic Rochester** **.5 CEUs**

***Building a Culture of Safety MGH** **.5 CEUs**

***Proposal of an AmSECT Center of Excellence** **.5 CEUs**

FMEA Practicum: Improved Patient Care and Safety

Failure Mode Effects Analysis (FMEA): reports how to assess potential safety issues and create reports for your team and institution

***Case Study: Safety of Low Dose Heparin vs. Conventional Heparin Dose Heparin in Post Cardiotomy ECMO Patients** **.5 CEUs**

***Perfusionists Impact on Improving Patient Experience** **.5 CEUs**

***Total Endoscopic Robotic Mitral Valve Surgery (TERMS)** **.5 CEUs**

***An Invitro Emboli Study of the Medtronic Fusion Oxygenator with and without a Medtronic Arterial Filter Compared to Sorin Inspire Oxygenator with Medtronic Arterial Filter**
.5 CEUs

***The Impact of Four different wash solutions on Autotransfusion Products -** **.5 CEUs**

***Perfusion Mobile Guidelines Uses and Benefits** **.5 CEUs**

ABCP Update

***Use of Perfusion Guidelines for Providing Optimal Care for the Patient with Fulminant Myocarditis Treated with a BiVAD as a Bridge to Transplant Using Bivalrudin**
.5 CEUs

***A Case Presentation on the Removal of Saddle Pulmonary Embolus with the Angiovac System and Venous-Arterial ECMO** **.5 CEUs**

***Standards and Guidelines for Accreditation of High-Fidelity Extracorporeal Simulation Programs**
.5 CEUs

***ECMO Interventions** **.5 CEUs**

***Research Project: Rewarming Time on CPB with Postoperative AKI** **.5 CEUs**

***Antithrombin and Heparin does effects on Measures of Anticoagulation in First Five Days of Infant-Pediatric ECMO** **.5 CEUs**

***Maintaining Platelet Function in Whole Blood Stored During Acute Normovolemic Hemodilution: a Look at Temperature** **.5 CEUs**

***Factors Influencing Intraoperative Glycemic Control During Cardiac Surgery with CPB** **.5 CEUs**

***Application of Goal-Directed Therapy for the Use of Concentrated Antithrombin for Heparin Resistance During Cardiac Surgery** **.5 CEUs**

Variance in Therapy as Registry Variables

Is it Time for Goal Directed Therapy in Perfusion?

Is Timing Everything?

Will Real-Time Monitoring Technology Be a Game Changer for Perfusion Safety?

Goal Directed Therapy in Critical Care: Why This May Be Relevant for CPB?

Meeting Location**Date****CEUs**

My Mission Trip to Macedonia

Perfusion without Borders: The India Experience

Syncardia Total Artificial Heart Operational Overview and Troubleshooting

3D Printing: A Tool in the Hybrid Approach to CHD

AmSECT UNIVERSITY – 58 Courses approved July 1, 2018 – June 30, 2019

All Courses are 1 CEU each.

COLLEGE OF BLOOD MANAGEMENT

Methodology of Creating Anticoagulation Task Force

Anticoagulation Monitoring: Shouldn't we validate?

Improving Outcomes with Anticoagulation Management

Understanding Coagulation Tests

A Wise Investment for the Patient and the Hospital System

Evidence-based Transfusion Practice and Patient Blood Management Programs

Coagulation Metrics and Blood Product Recommendations

SABM Blood Management Standards

Perfusion's Role in Blood Management Guidelines

Is Patient Blood Management Safe?

Red Cell Preservation

Plasma Substitutes

How to Optimize the Use of Plasma Substitutes, Factor Concentrates and Artificial Bloods in the Real World

Antithrombin - What the perfusionist needs to know

COLLEGE OF EDUCATION

The Perfusion Review Course: Study Tips for Taking High Stakes Exams

The Perfusion Review Course: Acid Base Physiology

Perfusion Review Course: Biochemistry

Perfusion Review Course: Cardiovascular Physiology

Perfusion Review Course - Congenital Acquired Pathology I

Perfusion Review Course - Congenital Acquired Pathology II

Perfusion Review Course - Congenital Acquired Pathology III

Perfusion Review Course - Congenital Acquired Pathology IV

Perfusion Review Course: Drugs and Agents I

Perfusion Review Course: Drugs and Agents II

Perfusion Review Course: Drugs and Agents III

Perfusion Review Course Drugs Common to Perfusion

Perfusion Review Course: Mathematics for Perfusion Technology

Perfusion Review Course: Myocardial Protection

Perfusion Review Course: Perfusion Equipment and Components

Perfusion Review Course: Perfusion Methodology - Mechanical Assist Devices I

Perfusion Review Course: Perfusion Methodology - Mechanical Assist Devices II

Perfusion Review Course: Perfusion Methodology - Pediatrics Part I Preparation

Perfusion Review Course: Perfusion Methodology - Pediatrics Part II Practice

Perfusion Review Course: Perfusion Methodology - Routine CPB

Perfusion Review Course: Perfusion Methodology - Routine CPB II

Perfusion Review Course: Perfusion Methodology - Special CPB Procedures I

Perfusion Review Course: Perfusion Methodology - Special CPB Procedures II

Perfusion Review Course: Perfusion Methodology - Physiology of Non-Blood Fluids

Meeting Location**Date****CEUs**

Perfusion Review Course: Perfusion Methodology - Renal Physiology
Perfusion Review Course: Perfusion Methodology - Respiratory Anatomy I
Perfusion Review Course: Perfusion Methodology - Respiratory Anatomy II
Perfusion Review Course: Perfusion Methodology - Respiratory Anatomy III
Review Course: Adult Cardiac and Vascular Anatomy
Physiology of Blood Fluids

THE COLLEGE OF LEADERSHIP

Blending Industry and Clinical Practice to Achieve Standards and Guidelines
Alphabet Soup: Costs, Charges, Administrative Data and Clinical Data

COLLEGE OF LIFE SCIENCES

Endocrine, Metabolic and Splanchnic Changes on CPB
Hypoplastic Left Heart Syndrome: A Hybrid Approach
Endothelial Glycocalx: Microbubble Damage and Tissue Edema
Understanding Microvasculature from the Research Bench to the Operating Room

COLLEGE OF MECHANICAL CIRC SUPPORT

Continuous Renal Replacement Therapy
Introduction to ECMO
Principles of VA ECMO
Principles of VV ECMO
Ethics in ECLS Care

COLLEGE OF PERIOPERATIVE SERVICES

Introduction to Ventilation
Myocardial Protect: A Topic We Take for Granted

MISCELLANEOUS COURSES

Practical Perfusion Considerations in Adult Congenital Cardiac Surgery

**2019 PerfWeb 1– 22 Courses approved January 10, 2019 – January 10, 2020
CEUs as listed**

PerfWeb 1 - **4.2 CEUs** - Transcranial Doppler and Simplifying Minimally Invasive MVR
PerfWeb 2 - **2.7 CEUs** - Generational differences in the perfusion workforce and the Business of perfusion
PerfWeb 3 - **2.6 CEUs** - ECMO Who should watch it?
PerfWeb 4 - **4.2 CEUs** - RAPP Vs. UF, Transfusions and Alarm Desensitization and check lists.
PerfWeb 5 - **4.8 CEUs** - Basic X-Ray, CT and TEE for the perfusionist.
PerfWeb 6 - **2.5 CEUs** - Cardioplegia and ECMO management
PerfWeb 7 - **2.6 CEUs** - Advancements in perfusion and AngioVac
PerfWeb 8 - **2.4 CEUs** - Validating Graft Patency
PerfWeb 9 - **2.4 CEUs** - Nutrition and CV disease and the benefits of Cannabinoids.
PerfWeb 10 - **4.8 CEUs** - AngioVac, Cerebral Oximetry, Cerebral Embolic Protection
PerfWeb 11 - **2.6 CEUs** - CRRT/CVVH What is it and why should we use it.
PerfWeb 12 - **2.4 CEUs** - PerfWeb 12 – ECMO: Measurement Of Adequacy, Cannulation, North/South

Meeting Location**Date****CEUs**

Complication, Anticoagulation And Weaning, And What Patients Can Be Woken Up And Extubated On VV ECMO?

PerfWeb 13 - **2.4 CEUs** - Cerebral Embolic Protection Devices

PerfWeb 14 - **2.4 CEUs** - Arguments for and Against State Licensure

PerfWeb 15 - **2.4 CEUs** - Charting, E-Charting and Eval of LivaNova Connect

PerfWeb 16 - **2.0 CEUs** - Pump Stand-By and Dealing with Natural Disasters

PerfWeb 17 - **2.5 CEUs** - Pediatric Refresher for the Adult Perfusionist.

PerfWeb 18 - **2.5 CEUs** - Multi-camera view of the pump, operative field and hemodynamic monitors.

PerfWeb 19 - **2.0 CEUs** - Novel anticoagulants: Management of Coagulation

PerfWeb 20 - **2.0 CEUs** - Priming solution and volume management during CPB.

PerfWeb 21 - **2.5 CEUs** - Understanding how TEG works and interpreting the graphs

PerfWeb 22 - **2.5 CEUs** - Antegrade or Retrograde isolated perfusion.

2019 Perfusion Education – 10 Courses approved January 15, 2019 – January 15, 2020
All Courses are 1 CEU each.

Non-Tuberculous Mycobacteria (NTM): What are the facts? Part 1 and Part 2

Infections in Cardiac Surgery - How Prevalent Is This?

Future Trends in Mechanical Support

Take A Life, Give A Life

Baby Fae

Xenotransplantation-The Future of Heart Transplantation?

Perfusion and the Law: From Soup to Nuts

The Expert Witness

Line Placement in The Current Era - State Of The Art

The Other Guys Tool Box. Survival Through Diversification

Society of Thoracic Surgeons

53.9 SDCEs

AQO: Adult Cardiac Surgery Database Sessions

14.7

AQO: Congenital Heart Surgery Database Sessions

13.1

AQO: Adult & Congenital Surgery Database Sessions

26.1

Expires December 12, 2019

https://www.sts.org/sites/default/files/documents/2018_AQO_Preliminary_Agenda_1.pdf

AmSECT Flipped Classroom – 7 Courses approved February 8, 2019 – December 31, 2019. All Courses are 1 CEU each.

Goal Directed Therapy in Critical Care

Is it Time for Goal-Directed Therapy in Perfusion

Is Timing Everything

Variance in Therapy and Registry Variables

The Goal Directed Perfusion Trial in Cardiac Surgery

AmSECT Adult Standards and Guidelines

Perfusion Education (PerfWeb 23 Part 1 & 2, & PerfWeb 24 Part 3 & 4) – 4 Courses approved April 23, 2019 – March 23, 2020

PerfWeb 23 - 3 CEUs - Concepts in ECMO part 1 - ECMO, kidney injury, UF and ECMO economics.

PerfWeb 23 – 2 CEUs - Concepts in ECMO part 2 - ECMO patient selection, CRRT, cannulation

PerfWeb 24 – 3 CEUs - Concepts in ECMO part 3 - ECMO Circuit, ECMO staffing

PerfWeb 24 – 4 CEUs - Concepts in ECMO part 4 - ECMO and Survival, ECMO anticoagulation, Plasma adsorption.

www.Library.PerfusionEducation.com

AmSECT UNIVERSITY Courses approved July 1, 2019 – July 1, 2020

All Courses are 1 CEU each.

www.amsectu.org

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Perfusion Review Course: Drugs and Agents II

Perfusion Review Course: Drugs and Agents III

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Perfusion Review Course: Mathematics for Perfusion Technology

Perfusion Review Course: Myocardial Protection

Perfusion Review Course: Perfusion Equipment and Components

Perfusion Review Course: Perfusion Methodology - Mechanical Assist Devices I

Perfusion Review Course: Perfusion Methodology - Mechanical Assist Devices II

Meeting Location

Date

CEUs

Perfusion Review Course: Perfusion Methodology - Pediatrics Part I Preparation
 Perfusion Review Course: Perfusion Methodology - Pediatrics Part II Practice
 Perfusion Review Course: Perfusion Methodology - Routine CPB
 Perfusion Review Course: Perfusion Methodology - Routine CPB II
 Perfusion Review Course: Perfusion Methodology - Special CPB Procedures I
 Perfusion Review Course: Perfusion Methodology - Special CPB Procedures II
 Perfusion Review Course: Perfusion Methodology - Physiology of Non-Blood Fluids
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 Hypoplastic Left Heart Syndrome: A Hybrid Approach
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MISCELLANEOUS COURSES

Practical Perfusion Considerations in Adult Congenital Cardiac Surgery

www.amsectu.org

<i>Nashville Perfusion Conference</i>	9.8 SDCEs
Adult Coronary Artery Pathology and Treatment	3.0
Castrophe Management and Prevention	3.0

Expires October 12, 2020

www.NashvillePerfusionConference.com

PerfWeb SDCE Programs – PerfWebs 23-25 & TNOC 37 Courses approved

Meeting Location	Date	CEUs
August 1, 2019 – August 1, 2020		53.6 SDCEs
PerfWeb 23 Day 1 – Bundle		2.76
PerfWeb 23 Day 2 – Bundle		2.76
Delivery of Oxygen and AKI		0.60
CPB and Phenylephrine Contributes to AKI		0.68
ECMO Economics		1.48
ECMO and CRRT		0.84
ECMO patient selection		0.98
ECMO Cannulation		0.94
PerfWeb 24 Day 1 – Bundle		2.88
PerfWeb 24 Day 2 – Bundle		2.90
ECMO Circuit Design		0.96
The Tools to Deliver ECMO		0.72
ECMO Staffing Models		1.20
ECMO and Survival		0.94
ECMO and Anticoagulation		1.14
ECMO and Plasma Adsorption Therapy		0.82
PerfWeb 25 Day 1 – Bundle		2.18
PerfWeb 25 Day 2 – Bundle		3.16
What are the Drivers of Urine Production?		0.84
What is AKI?		0.48
Does UF on CPB Reduce Urine output?		0.86
Organ Crosstalk: Cardio-Renal Syndrome		0.80
Fluid Overload is Deadly		1.06
How ECMO Contributes to Kidney Dysfunction & Casually Participates of AKI		1.30
The New Orleans Conference 2019 Day 1 – Bundle		2.16
Fluid and Blood Volume Management		0.60
Transfusion – When and Why		0.30
The Physiology of Fluid Management		1.26
The New Orleans Conference 2019 Day 2 – Bundle		5.10
Validation Graft Patency		1.62
A True Story of Fire in the Heart Room		0.48
Ethical Consideration for Allied Health Professionals		1.14
Sutureless Valves-An Excellent Option for SAVR		1.14
Perfusion Standby for TAVR		0.72
The New Orleans Conference 2019 Day 3 – Bundle		2.90
Telemonitoring and The Remote Intensivist		1.92
An Interview With the AmSECT President: What is His Vision for the Future		0.98
	www.perfusioneducation.com	
Innovative ECMO Concepts Online ECMO Courses approved		
January 27, 2020 – January 27, 2021		38.6 SDCEs
Introduction to ECMO (General)		1.08
Complete Circuit Exam (General)		2.32

Meeting Location	Date	CEUs
ECLS Physics (General)		1.80
VV vs. VA (General)		2.32
Pre-ECLS to Initiation (General)		1.04
ECPR (General)		1.04
Basic Anticoagulation (General)		1.56
Advanced Anticoagulation (General)		2.60
Anticoagulation Equipment (General)		0.92
Daily Patient Management (General)		1.80
Daily Circuit Management (General)		1.20
Emergencies and Complications – Medical (General)		0.68
Emergencies and Complications – Mechanical (General)		0.64
Awake, Ambulation and Physical Rehabilitation (General)		1.28
Weaning and Decannulation (General)		1.00
ECLS Reimbursement (General)		0.88
Basic Ventilation (General)		1.64
Advanced Ventilation (General)		3.40
Adult Indications (Adult)		0.88
Adult Cannula Selection (Adult)		2.64
Adult Blood and Blood Products (Adult)		1.12
Adult Outcomes (Adult)		0.80
Pediatric Indications (Pediatric)		1.04
Pediatric Outcomes (Pediatric)		1.16
Pediatric Cannula Selection (Pediatric)		2.56
Pediatric Blood and Blood Products (Pediatric)		1.20

www.innovativeecmo.com

STS 56th Annual Meeting – 78 Courses approved
March 12, 2020 – March 12, 2021

74.7 SDCEs

Tech-Con Adult Cardiac: Ischemic, Heart Failure, and Atrial Fibrillation
Tech-Con General Thoracic Potpourri
Tech-Con Adult Cardiac: New Technologies in Aortic and Structural Heart Disease
Tech-Con General Thoracic
Multidisciplinary Care in Cardiac Surgery
MyTube: Adult Cardiac Video and Expert Panel Session
MyTube: Congenital Video and Expert Panel Session
My Tube: Pushing the Limits of Minimally Invasive Thoracic Surgery and Avoiding Pitfalls
Managing Esophagectomy Complications
Utilizing the STS Database in Your Daily Practice
Failures, Successes, and Resilience in Research (Organized by Women in Thoracic Surgery)
Adult Cardiac Surgery S.O.S.
Congenital Cardiac Surgery S.O.S.
Residents Symposium - Transition from Training to Practice
The Annals Academy: The Editor's Pick - Top Papers and Why
State-of-the-Art Management of Pulmonary Embolism
STS/CATS: Surgery for Advanced Stage Cancer - When is Out of Bounds Not Out of Bounds?
Meet the Experts: Lymphatic Intervention After Congenital Heart Surgery

Meeting Location**Date****CEUs**

Mesothelioma: Still a Surgical Disease?
Ethics Debate: Should Opioid Addicts Have a Second Valve Replacement for Endocarditis?
Temporary Mechanical Support for Post-Cardiotomy Shock
Vivien T. Thomas Symposium: STS and ACC Diversity and Inclusion Efforts
STS Advocacy: Supporting the Specialty and Your Patients
Evolving Impact: TAVR in Low Risk Patients - Results and Impact of the Evolut Low Risk and PARTNER 3 Trials
Meet the Experts: STS/ACS Thoracic Surgery Verification
Adult Cardiac: Arrhythmia/Atrial Fibrillation
Adult Congenital Heart Disease
Adult Cardiac: Advanced Heart Failure
General Thoracic Basic Science Research
What's New in Esophageal Cancer
Using the STS National Database for Research
Vivien T. Thomas Lecture: Clyde Yancy
STS/SCA: Cardiac and Thoracic ERAS
What's New in Thoracic Oncology?
Pediatric Congenital I
Introduction to Cardiothoracic Health Services Research
STS/ESTS: Getting out of Trouble - Rescue Surgery After Common Nightmare Situations
Career Navigation and Development: How to Take Your Career to the Next Level
STS/EACTS: Bicuspid Aortic Valve Repair with Aortic Root Aneurysm: Techniques and Outcomes
Adult Cardiac Basic Science Research
Plenary Session (Monday)
Heart Team Approach to Mitral Regurgitation and Atrial Fibrillation
General Thoracic: Lung Transplantation
Adult Cardiac: Ischemic
Pediatric Congenital II
Adult Cardiac: Aorta (Dissection)
General Thoracic: Lung Cancer Big Data
Cardiothoracic Surgical Education and Professional Development
ECMO for the Current Practice
Education Summit: Training Residents Today to Thrive in 2030
Thomas B. Ferguson Lecture
STS/ISHLT
Rescuing the Right Ventricle: Prevention and Intervention
Adult Cardiac: General
Adult Cardiac: Mitral/Tricuspid
Pediatric Congenital III
General Thoracic: Mediastinal/Pulmonary
General Thoracic: Lung Cancer Disparities and Innovation
Avoiding Practice Extinction: Staying Relevant with New Technologies and Techniques
STS/CSCS: CABG for the Pragmatic Idealist
Application of Artificial Intelligence/Machine Learning Approaches for Risk Prediction in Cardiothoracic Surgery
Plenary Session (Tuesday)
Quality Improvement
Critical Care Research

Meeting Location**Date****CEUs**

Meet the Experts: Current State of Fetal Cardiac Intervention
 Building a Thoracic Robotics Program
 SVS/STS: The Aorta Service Line
 Reoperative Adult Cardiac Surgery
 Health Policy Forum: Navigating MIPS and APMs in 2020
 Meet the Experts: Cardiothoracic Surgery in the Military
 Adult Cardiac: Aortic
 Adult Cardiac: Aortic Valve
 Congenital Video Session
 General Thoracic Video Session
 General Thoracic: Esophageal
 Adult Cardiac: Aorta II (Thoracic Aortic Aneurysms)
 Beyond Burnout: What you Should Know and Do Going Forward
 STS/CHEST: Optimizing Clinical Care for the Lung Cancer Patient—From Screening to Diagnosis and Treatment

<https://www.sts.org/meetings/calendar-of-events/sts-56th-annual-meeting>

2020 ASAIO Virtual Meeting (on-demand) – 34 courses approved**June 1, 2020 – June 1, 2021**

32.9 SDCEs

ON DEMAND TOP ABSTRACTS SESSION

Top Abstracts Session 1.00 credit

TOTAL CREDITS: 1.00

ON DEMAND STUDENT DESIGN SESSION

Student Design Session 1.00 credit

TOTAL CREDITS: 1.00

ON DEMAND BIOENGINEERING SESSIONS

Bioengineering Session 1 1.00 credit

Bioengineering Session 2 1.00 credit

Bioengineering Session 3 1.00 credit

Bioengineering Session 4 1.00 credit

Bioengineering Session 5 1.00 credit

Bioengineering Session 6 1.00 credit

TOTAL CREDITS: 6.00

ON DEMAND CARDIAC SESSIONS

Cardiac Session 1 1.00 credit

Cardiac Session 2 1.00 credit

Cardiac Session 3 1.00 credit

Cardiac Session 4 1.00 credit

Cardiac Session 5 1.00 credit

TOTAL CREDITS: 5.00

ON DEMAND CRITICAL CARE SESSIONS

Critical Care Session 1 1.00 credit

Meeting Location	Date	CEUs
Critical Care Session 2	1.00 credit	
		TOTAL CREDITS: 2.00
ON DEMAND NURSING SESSION		
Nursing Session 1	1.25 credit	
		TOTAL CREDITS: 1.25
ON DEMAND PEDIATRIC SESSIONS		
Pediatric Session 1	1.00 credit	
Pediatric Session 2	1.00 credit	
		TOTAL CREDITS: 2.00
ON DEMAND PULMONARY SESSIONS		
Pulmonary Session 1	1.00 credit	
Pulmonary Session 2	1.00 credit	
Pulmonary Session 3	1.00 credit	
Pulmonary Session 4	1.00 credit	
		TOTAL CREDITS: 4.00
ON DEMAND RENAL SESSIONS		
Renal Session 1	1.00 credit	
Renal Session 2	1.00 credit	
		TOTAL CREDITS: 2.00
ON DEMAND POSTER SESSIONS		
Bioengineering Poster Session 1	1.25 credit	
Cardiac Poster Session 2	1.00 credit	
Cardiac Poster Session 3	1.00 credit	
Cardiac Poster Session 4	1.00 credit	
Cardiac Poster Session 5	1.00 credit	
Cardiac Poster Session 6	1.00 credit	
Critical Care Poster Session	7.25 credit	
Nursing Poster Session 8	.50 credit	
Pediatric Poster Session 9	.50 credit	
Pulmonary Poster Session 10	.25 credit	
Renal Poster Session 11	.25 credit	
		TOTAL CREDITS: 8.0
		FINAL TOTAL= 32.25

<https://asaio.org/conference/>

Characteristics of Blood and Blood Transfusion Basics – 6 courses approved
June 30, 2020 – June 31, 2021 50.00 SDCEs

BLOOD DISCOVERIES	TOTAL CREDITS 8.00
Discuss the Main Functions of Blood	
BLOOD COMPONENTS	TOTAL CREDITS 10.00
Identify Components of Blood and Explain the Function of Each Component	

Meeting Location	Date	CEUs
BLOOD COAGULATION Describe the Process of Blood Coagulation		TOTAL CREDITS 5.00
BLOOD GROUPS Explain the ABO Blood Groups and RH Type		TOTAL CREDITS 15.00
BLOOD TRANSFUSION COMPLICATIONS Delineate Indications for and Complications Associated with Blood Transfusions		TOTAL CREDITS 7.00
SUMMARY		TOTAL CREDITS 5.00
https://www.pfiedlereducation.com/diweb/catalog/item/eid/1395-2020		

**The ECMO Course – 4 courses approved
September 11, 2020 – September 11, 2021** 12.00 SDCEs

PHYSIOLOGY		TOTAL CREDITS 2.46
ECMO FUNDAMENTALS		TOTAL CREDITS 2.66
ECMO PHYSIOLOGY		TOTAL CREDITS 3.50
ECMO MANAGEMENT		TOTAL CREDITS 3.38

**Principles of Intraoperative Cell Salvage: Blood Collection, Processing, and Reinfusion
– 4 courses approved
August 26, 2020 – August 26, 2021** 58.00 SDCEs

PROCESS OF INTRAOPERATIVE CELL SALVAGE Identify the indications for intraoperative cell salvage		TOTAL CREDITS 9.00
REINFUSION Explain the process of intraoperative cell salvage, including blood recovery, processing, and reinfusion		TOTAL CREDITS 34.00
CELL SALVAGE DEVICES Delineate the equipment and supplies used for intraoperative cell salvage and describe the function of each		TOTAL CREDITS 8.00
SUMMARY Discuss relative and absolute contraindications and complications associated with intraoperative cell salvage		TOTAL CREDITS 7.00
https://www.pfiedlereducation.com/diweb/catalog/item/eid/1395-02		

**Autologous Blood Transfusion and Cell Salvage: Clinical Applications – 6 courses
approved September 8, 2020 – September 8, 2021** 1.92 SDCEs

OVERVIEW Define Autologous blood transfusion and cell salvage		TOTAL CREDITS .08
AUTOLOGOUS TRANSFUSION Explain methods used for autologous blood transfusion		TOTAL CREDITS .06
AUTOLOGOUS DETAILS Delineate the advantages and disadvantages of red cell salvage		TOTAL CREDITS .22
INTRAOPERATIVE CELL SALVAGE Describe the characteristics of salvaged blood		TOTAL CREDITS .24

Meeting Location	Date	CEUs
SALVAGED BLOOD Identify methods used to assess the quality of salvaged blood		TOTAL CREDITS .44
REALTIVE CONTRAINDICATIONS Discuss the clinical indications for intraoperative cell salvage		TOTAL CREDITS .88
SUMMARY		
ECMO Management of Oxygenator Clotting – 3 courses approved September 24, 2020 – September 24, 2021		1.20 SDCEs
Treatment of Critically Ill COVID-19 Patients – Ventilation and Beyond Discussion of ventilation failures in COVID-19 patients and how ECMO has been deployed for patients not responding to conventional therapies.		TOTAL CREDITS .40
VV-ECMO in COVID-19 Patients Discuss the success and failures of one institutions experience including new strategies to coordinate circuit component changes due to increase coagulopathy.		TOTAL CREDITS .40
Clinical Tools to Detect Thrombus Formation During ECLS Discussion of new research and opportunities for detection of clot formation for a range of ECLS patients.		TOTAL CREDITS .40
	https://info.transonic.com/webinar/ecmo-oxygenatorclotting	
Innovative ECMO Concepts Online ECMO Courses approved February 11, 2021 – February 11, 2022		38.6 SDCEs
Introduction to ECMO (General)		1.08
Complete Circuit Exam (General)		2.32
ECLS Physics (General)		1.80
VV vs. VA (General)		2.32
Pre-ECLS to Initiation (General)		1.04
ECPR (General)		1.04
Basic Anticoagulation (General)		1.56
Advanced Anticoagulation (General)		2.60
Anticoagulation Equipment (General)		0.92
Daily Patient Management (General)		1.80
Daily Circuit Management (General)		1.20
Emergencies and Complications – Medical (General)		0.68
Emergencies and Complications – Mechanical (General)		0.64
Awake, Ambulation and Physical Rehabilitation (General)		1.28
Weaning and Decannulation (General)		1.00
ECLS Reimbursement (General)		0.88
Basic Ventilation (General)		1.64
Advanced Ventilation (General)		3.40
Adult Indications (Adult)		0.88
Adult Cannula Selection (Adult)		2.64
Adult Blood and Blood Products (Adult)		1.12
Adult Outcomes (Adult)		0.80
Pediatric Indications (Pediatric)		1.04
Pediatric Outcomes (Pediatric)		1.16

Meeting Location	Date	CEUs
Pediatric Cannula Selection (Pediatric)		2.56
Pediatric Blood and Blood Products (Pediatric)		1.20
www.innovativeecom.com		
AmSECT 59th International Conference- A Virtual Experience- Course approved		
May 1, 2021- May 1, 2022		26.4 CEUs
Blood Management		1.2
ECMO		1.8
ECLS		1.2
Teamwork and Communication		1.8
Standards and Guidelines		1.2
ERAS + GDP		1.8
Myocardial Protection		1.2
The Appetizer and the Dessert		1.8
Goal-Directed Education: German Concepts in Teaching and Training		1.2
New Perfusionist Toolkit		1.2
Mechanical Circulatory Support and Transplant		1.8
Vendor Equipment Update & PediPERForm		1.2
Advanced Clinical Techniques		1.8
Highlights from ISECT 2021		1.2
What We've Learned from COVID		1.2
Advancing Quality Measures for Perfusion		1.8
COVID Impact in Pediatrics		1.2
Scientific Abstracts		1.8
https://www.amsect.org/p/cm/Id/fid=1740		