

CURRICULUM VITAE

NAME: Alfred H. Stammers

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Sweet Valley, PA 18656

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CITIZENSHIP: United States by Birth

EDUCATION: MSA. Central Michigan University
Health Administration
Mt. Pleasant, MI 48859

AAS. SUNY Health Science Center
Extracorporeal Technology
Syracuse, New York 13210

BS. Cornell University
Biological Sciences
Ithaca, New York 14850

AAS. SUNY at Farmingdale
Animal Sciences
Farmingdale, New York 11793

CLINICAL/ACADEMIC EXPERIENCE:

2015-Present Director of Clinical Quality and Outcomes Research
SpecialtyCare
310 West End Avenue
Suite 800
Nashville, TN 37203

2012-2015 Perfusionist
Pocono Health Systems
Cardiovascular and Thoracic Surgery
ESSA Heart and Vascular Institute
206 East Brown Street
East Stroudsburg, PA 18301-3094

2005-2012 Director of Perfusion Services
Geisinger Health Systems
100 North Academy Ave
Danville, PA 17822-2015

2002-2005 Chief Perfusionist
Geisinger Medical Center
100 North Academy Ave
Danville, PA 17822-2015

2002-2004 Adjunct Associate Professor
Division of Clinical Perfusion Education
University of Nebraska Medical Center
College of Medicine
Omaha, NE 68198-5155

1999 - 2002 Program Director/Associate Professor
Division of Clinical Perfusion Education
University of Nebraska Medical Center
College of Medicine
Omaha, NE 68198-5155

1994 - 1999 Program Director/Assistant Professor
Division of Clinical Perfusion Education
University of Nebraska Medical Center
College of Medicine
Omaha, NE 68198-5155

1992 - 1994 Program Director/Instructor
Division of Clinical Perfusion Education
University of Nebraska Medical Center
College of Medicine
Omaha, NE 68198-5155

1990 - 1992 Instructor
Medical University of South Carolina
Department of ExtraCorporeal Technology
College of Health Related Professions
171 Ashley Avenue, Charleston, SC 29425

1987 - 1990 Staff Cardiovascular Perfusionist
Division of Thoracic Surgery
University of Michigan
University of Michigan Hospitals
Ann Arbor, Michigan 48104

1984 - 1987 Research Assistant
Cardiovascular Surgery
Department of Surgery
SUNY Health Science Center
Syracuse, New York 13210

1981 - 1983 Research Technician
Department of Animal Sciences
Cornell University
Ithaca, New York 14850

CERTIFICATION AND LICENSES:

1. Pennsylvania Perfusion License in Cardiovascular Perfusion. 2010-present
2. Perioperative Blood Management Technologist (CPBMT), International Board of Blood Management, Certified, 2007-2015
3. Missouri Perfusion License in Cardiovascular Perfusion. 2001-2002
4. Texas License in Cardiovascular Perfusion. 1997-1998
5. Certified Clinical Perfusionist (CCP), American Board of Cardiovascular Perfusion Board. Certified (96th percentile written examination) 1989-present

PROFESSIONAL SOCIETIES:

Australian and New Zealand College of Perfusionists. 2000-present
American Academy of Cardiovascular Perfusion. 1990-2005, 2016-present
American Heart Association - Cardiothoracic Surgery Council. 1987-2004
American Physiological Society. 1986-2002
New York Academy of Sciences. 1985-2002
American Society of ExtraCorporeal Technology. 1985-present

EDITORIAL POSITIONS:

1. Editor, Journal of ExtraCorporeal Technology, 2000-2005
2. Associate Editor, American Academy of Cardiovascular Perfusion Newsletter, 1997–2000
3. Guest Editor, Annals of Thoracic Surgery, 1994-present
4. Associate Editor, Journal of Cardiothoracic and Vascular Anesthesiology, 1993-2006
5. Book Review Editor, Allied Health Sciences Journal, 1992
6. Manuscript Editor, Journal of ExtraCorporeal Technology, 1992-2000
7. Associate Editor, Journal of ExtraCorporeal Technology, 1991-1992

Board Appointments

1. Baxter Healthcare Corporation, Irvine, CA 1996-1999
2. Medical Advisory Board, International Technidyne, Inc. Edison, NJ 1993-1995
3. SUNY Health Science Center Alumni Association, Syracuse, NY 1993-1995
4. Quest Medical, Inc. Allen, TX 1992-2002

GOVERNMENTAL APPOINTMENTS:

Food and Drug Administration 2016-Present
Medical Devices Advisory Committee, Circulatory Systems Device Panel

MILITARY SERVICE:

United States Marine Corps 1975-1981. Honorable Discharge 1981

Last duty - Electronics Chief, B Company, 8th Tank Battalion, USMCR, Syracuse, NY

Recipient: Meritorious Promotion, Meritorious Mast, Letter-of-Appreciation

FEDERAL APPOINTMENT:

United States Food and Drug Administration 2016-Present

Circulatory System Devices Panel

Medical Devices Advisory Committee

HONORS AND AWARDS:

1. American Academy of Cardiovascular Perfusion, 38th Annual Meeting. Outstanding Research Presentation, San Diego, CA, 2017
2. American Academy of Cardiovascular Perfusion, 37th Annual Meeting. Outstanding Research Presentation, Savannah, GA, 2016
3. American Society of ExtraCorporeal Technology, Life Membership. 2011
4. American Society of ExtraCorporeal Technology, Fellowship Award, American Society of ExtraCorporeal Technology, 46th International Conference. Orlando, FL, 2008
5. American Society of ExtraCorporeal Technology, Research Award (coauthor), American Society of ExtraCorporeal Technology, 44th International Conference. Las Vegas, NV, 2006
6. American Society of ExtraCorporeal Technology, Fellowship Award, American Society of ExtraCorporeal Technology, 42nd International Conference. Hollywood, FL, 2004
7. American Society of ExtraCorporeal Technology, Research Award (coauthor), American Society of ExtraCorporeal Technology, 42nd International Conference. Hollywood, FL, 2004
8. American Society of ExtraCorporeal Technology, Pioneer in Perfusion Award, American Society of ExtraCorporeal Technology, 40th International Conference. New Orleans, LA, 2002
9. University of Nebraska Medical Center, School of Allied Health Professions, Outstanding Researcher Award, Omaha, NE, 2001
10. University of Nebraska Medical Center, College of Medicine, Outstanding Achievement Award. Omaha, NE, 2001
11. American Society of ExtraCorporeal Technology, Fellowship Award (Coauthor), American Society of ExtraCorporeal Technology, 39th International Conference. Miami, FL, 2001
12. University of Nebraska Medical Center, College of Medicine, Outstanding Achievement Award. Omaha, NE, 2000
13. American Society of ExtraCorporeal Technology, Fellowship Award, American Society of ExtraCorporeal Technology, 38th International Conference. New Orleans, LA, 2000
14. University of Nebraska Medical Center, Chancellor's Golden U Award. Omaha, NE, 1999

15. American Society of ExtraCorporeal Technology, Fellowship Award, American Society of ExtraCorporeal Technology, 37th International Conference. New Orleans, LA, 1999
16. University of Nebraska Medical Center, College of Medicine, Special Achievement Award. Omaha, NE, 1999
17. University of Nebraska Medical Center, College of Medicine, Outstanding Achievement Awards (two). Omaha, NE, 1999
18. University of Nebraska Medical Center, Alvin M. Earle Outstanding Health Science Educator Award, Omaha, NE, 1998
19. American Society of ExtraCorporeal Technology, Fellowship Award (Coauthor), American Society of ExtraCorporeal Technology, 36th International Conference. Philadelphia, PA, 1998
20. University of Nebraska Medical Center, School of Allied Health Professions, Outstanding Researcher Award, Omaha, NE, 1998
21. University of Nebraska Medical Center, College of Medicine, Special Achievement Award. Omaha, NE, 1998
22. American Society of ExtraCorporeal Technology, Fellowship Award, American Society of ExtraCorporeal Technology, 35th International Conference. Phoenix, AZ, 1997
23. University of Nebraska Medical Center, College of Medicine, Special Achievement Award. Omaha, NE, 1997
24. University of Nebraska Medical Center, College of Medicine, Special Achievement Award. Omaha, NE, 1996
25. American Society of ExtraCorporeal Technology, Award of Excellence. American Society of ExtraCorporeal Technology, 33rd International Conference. Orlando, FL, 1995
26. University of Nebraska Medical Center, College of Medicine, Outstanding Achievement Award. Omaha, NE, 1994
27. Scientific Presentation Award, German Society of Cardiotecchnology, 23 Annual Meeting. Bad Oeynhausen, Germany, 1994
28. University of Nebraska Medical Center, College of Medicine, Outstanding Achievement Award. Omaha, NE, 1993
29. American Society of ExtraCorporeal Technology, Fellowship Award, American Society of ExtraCorporeal Technology, 31st International Conference. Dallas, TX, 1993
30. American Society of ExtraCorporeal Technology, Scientific Presentation Award (Co-author), American Society of ExtraCorporeal Technology, 30th International Conference. Washington D.C., 1992
31. Medical University of South Carolina, College of Health Related Professions, Researcher of the Year Award. Charleston, SC, 1991
32. American Society of ExtraCorporeal Technology, Fellowship Award, American Society of ExtraCorporeal Technology, 29th International Conference. San Francisco, CA, 1991
33. American Society of ExtraCorporeal Technology, Best Scientific Poster Award (Co-author), American Society of ExtraCorporeal Technology, 29th International Conference. San Francisco, CA, 1991

34. American Society of ExtraCorporeal Technology, Fellowship Award. American Society of ExtraCorporeal Technology, 27th International Conference. Atlanta, GA, 1989
35. College of Health Related Professions, Outstanding Student Award, SUNY Health Science Center. Syracuse, NY, 1987
36. Program of ExtraCorporeal Technology, Outstanding Graduate, SUNY Health Science Center. Syracuse, NY, 1987
37. American Society of ExtraCorporeal Technology, Fellowship Award, American Society of ExtraCorporeal Technology, 25th International Conference. Louisville, KY, 1987
38. American Society of ExtraCorporeal Technology Research Award. 1987
39. American Academy of Cardiovascular Perfusion Scholarship, 1987
40. American Academy of Cardiovascular Perfusion Scholarship, 1986

MEMBERSHIPS AND OFFICES HELD IN PROFESSIONAL SOCIETIES:

Elected Positions

1. American Society of ExtraCorporeal Technology, President. 2006-2008
2. American Society of ExtraCorporeal Technology, President-Elect. 2005-2006
3. American Society of ExtraCorporeal Technology, Board of Directors. 2004-2005
4. American Society of ExtraCorporeal Technology, Ethics Committee. 2004-2005
5. American Society of ExtraCorporeal Technology, Bylaws Committee. 1999-2001
6. Accreditation Committee on Perfusion Education. Council Member. 1998-2002
7. Perfusion Program Director's Council, Chairman, 1998-2000
8. American Society of ExtraCorporeal Technology, Continuing Education Committee. March 1992-1997
9. American Society of ExtraCorporeal Technology, Achievement Recognition. 1994 - present, Chairman 1996-1997
10. Perfusion Program Director's Council, Vice Chairman, 1996-1998
11. Perfusion Program Director's Council, Treasurer 1994-1996
12. American Society of ExtraCorporeal Technology, Nominating Committee. Elected 1991, Chairman 1993
13. American Society of ExtraCorporeal Technology, Bylaws Committee. Elected 1990, Chairman 1990-1991
14. American Society of ExtraCorporeal Technology, Ethics Committee. Elected 1988, Chairman 1990-1991
15. American Society of ExtraCorporeal Technology, Research Grant Committee. 1989-1999, Chairman 1991-1992

Appointed Positions

1. International Board of Blood Management, Board of Directors, 2007-2014
2. American Society of ExtraCorporeal Technology, Curriculum Planning Committee. 1998-2001
3. American Academy of Cardiovascular Perfusion, Governing Council, 1997-2001.
4. American Society of ExtraCorporeal Technology, Convention Planning Committee. 1996-2001. Chairman; 1999-2000

5. American Society of ExtraCorporeal Technology, Perfusion Quality Committee. 1996–2000
6. American Society of ExtraCorporeal Technology, Strategic Planning Committee. 1997-1999

COMMITTEE ASSIGNMENTS:

1. Pocono Medical Center, Blood Management Committee – Chair, 2012-2015
2. Pocono Medical Center, Quality Committee, 2012-2015
3. Geisinger Medical Center, Adult ECMO Steering Committee, 2005-2012
4. Geisinger Medical Center, ECMO Committee, 2003-2012
5. Geisinger Medical Center, Transfusion Committee, 2002-2012
6. University of Nebraska Medical Center, School of Allied Health Professions Achievement Recognition Committee, 1993–2002. Chairman 1999–2000
7. University of Nebraska Medical Center, School of Allied Health Professions Research Committee 1995–1996
8. University of Nebraska Medical Center, School of Allied Health Professions Continuing Education Committee, 1993–2002

HUMANITARIAN MISSIONS:

1. International Children’s Heart Foundation. Children’s Hospital of Beijing, Peoples Republic of China. Performed approximately 15 complex congenital heart disease procedures. Surgeon William Novick, MD. January 2007
2. International Children’s Heart Foundation. Children’s Hospital of Odessa. Ukraine. Performed approximately 15 complex congenital heart disease procedures. Surgeon Christopher Gilbert, MD. May 2009

MEETINGS ORGANIZED/COORDINATED:

1. Director. 1st Annual Coagulation Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Omaha, NE. June 1993
2. Director. 2nd Annual Coagulation Management of the Surgical Patient. Sponsored by the American Society of ExtraCorporeal Technology, St. Louis, MO September 1994
3. Director. 3rd Annual Coagulation and Hemostasis Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Nashville, TN. October 1995
4. Director. 4th Annual Coagulation and Hemostasis Management of the Surgical Patient American Society of ExtraCorporeal Technology, Kansas City, MO. October 1996
5. Director. 5th Annual Coagulation and Hemostasis Management of the Surgical Patient American Society of ExtraCorporeal Technology, Omaha, NE. October 1997
6. Director. 6th Annual Coagulation and Hemostasis Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Kansas City, MO. October 1998
7. Director. 7th Annual Coagulation and Hemostasis Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Denver, CO. October 1999

8. Director. 8th Annual Coagulation and Hemostasis Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Jackson Hole. WY, October 2000
9. Director. 9th Annual Coagulation and Hemostasis Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Kansas City, MO. October 2001
10. Director. 10th Annual Coagulation and Hemostasis Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Jackson Hole. WY, October 2002
11. Director. 11th Annual Coagulation and Hemostasis Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Kansas City, MO. October 2003
12. Director. 12th Annual New Advances in Blood Management. American Society of ExtraCorporeal Technology, Jackson Hole. WY, August 2004
13. Director. 13th Annual New Advances in Blood Management. American Society of ExtraCorporeal Technology, Kansas City, MO. September 2005
14. Co-Director. Pennsylvania State Perfusion Society Annual State Society Meeting. Lancaster, PA November 2005
15. Director. 14th Annual New Advances in Blood Management. American Society of ExtraCorporeal Technology, Jackson Hole, WY. August 2006
16. Co-Director. 15th Annual New Advances in Blood Management. American Society of ExtraCorporeal Technology, Kansas City, MO. September 2007
17. Co-Director. 16th Annual New Advances in Blood Management. American Society of ExtraCorporeal Technology, Jackson Hole, WY. August 2008
18. Co-director (Julie Swain, MD). 33rd Annual Cardiothoracic Surgery Symposium. San Diego, CA. February 2013
19. Co-director (Julie Swain, MD). 34th Annual Cardiothoracic Surgery Symposium. San Diego, CA. February 2014
20. Co-director (Julie Swain, MD). 35th Annual Cardiothoracic Surgery Symposium. San Diego, CA. February 2015
21. Co-director (Julie Swain, MD). 36th Annual Cardiothoracic Surgery Symposium. Long Beach, CA. February 2016

POST-DEGREE AND CONTINUING EDUCATION:

1. 24th International Conference American Society of ExtraCorporeal Technology, Reno, NV, March, 1986
2. 25th International Conference American Society of ExtraCorporeal Technology, Louisville, KY, March, 1987
3. 26th International Conference American Society of ExtraCorporeal Technology, Anaheim, CA, March, 1988
4. 27th International Conference American Society of ExtraCorporeal Technology, Atlanta, GA, March, 1989
5. 11th Annual American Academy of Cardiovascular Perfusion, Annual Meeting, Chicago, IL, January, 1990
6. 28th International Conference American Society of ExtraCorporeal Technology, Dallas, TX, March, 1990

7. Seminar on Autotransfusion. Sponsored by Shiley Inc., Irvine CA. July, 1990
8. 29th International Conference American Society of ExtraCorporeal Technology, San Francisco, March, 1991
9. Seminar on Autologous Blood Conservation. Sponsored by Medical University of South Carolina and Bentley Laboratories, Huntington Beach, CA. June, 1991
10. 30th International Conference American Society of ExtraCorporeal Technology, Washington DC, March, 1992
11. Controversies in Perfusion. Sponsored by University of Washington and Bentley Laboratories, Irvine, CA. April, 1992
12. Thromboelastography Seminar. Medical University of South Carolina, Charleston, SC. February, 1992
13. Seminar on Quality Management in Perfusion. Sponsored by American Society of ExtraCorporeal Technology, Dallas, TX. July, 1992
14. Seminar on Quality Management. Sponsored by SETA, Atlanta, GA. September, 1992
15. Seminar on Pediatric Perfusion. Sponsored by the University of Nebraska Medical Center, Newport Beach, CA. November, 1992
16. 30th International Conference American Society of ExtraCorporeal Technology, Dallas, TX, March, 1992
17. 32nd International Conference American Society of ExtraCorporeal Technology, Anaheim, CA, March, 1992
18. 14th Annual American Academy of Cardiovascular Perfusion, San Antonio, TX. January, 1993
19. 31st International Conference American Society of ExtraCorporeal Technology, Orlando, FL, March, 1993
20. Pediatric Perfusion. Canadian Pediatric Perfusion Group, Toronto. May, 1993
21. 1st Annual Coagulation Management of the Surgical Patient. Sponsored by the American Society of ExtraCorporeal Technology, Omaha, NE. June, 1993
22. Seminar on Pediatric Perfusion. American Society of ExtraCorporeal Technology, Seattle, WA. August, 1993
23. 15th Annual American Academy of Cardiovascular Perfusion. New Orleans, LA, January, 1994
24. 14th Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February, 1994
25. 32nd International Meeting. American Society of ExtraCorporeal Technology. Dallas, TX. April, 1994
26. Whole Blood Coagulation Management. London, UK. May, 1994
27. Symposium on Advanced Techniques of ExtraCorporeal Circulation. Sponsored by Sorin Biomedical, Huntington Beach, CA, June, 1994
28. 2nd Annual Coagulation Management of the Surgical Patient. Sponsored by the American Society of ExtraCorporeal Technology, St. Louis, MO September, 1994
29. 16th Annual American Academy of Cardiovascular Perfusion. Orlando, FL January, 1995
30. 15th Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February, 1995

31. Seminar on Pediatric Perfusion: Current Practices and Future Directions.
Sponsored by the University of Nebraska Medical Center and Sorin Biomedical.
Del Mar, CA. March, 1995
32. 33rd International Meeting. American Society of ExtraCorporeal Technology.
Phoenix, AZ, 1995
33. Pediatric Perfusion: Technology, Techniques and Teaching Lessons Learned Over
Forty Years. American Society of ExtraCorporeal Technology 35th International
Phoenix, AZ, April, 1995
34. 3rd Annual Coagulation and Hemostasis Management of the Surgical Patient.
American Society of ExtraCorporeal Technology, Nashville, TN. October, 1995
35. 17th Annual American Academy of Cardiovascular Perfusion. Orlando, FL
January, 1996
36. 16th Annual Cardiothoracic Research Education Forum Symposium. San Diego,
CA. February, 1996
37. 34th International Meeting. American Society of ExtraCorporeal Technology.
Philadelphia, PA, April, 1996
38. Seminar on Outcome Measures in Cardiac Surgery. Sponsored by Sorin
Biomedical, San Diego, CA, April, 1996
39. 4th Annual Coagulation and Hemostasis Management of the Surgical Patient.
American Society of ExtraCorporeal Technology, Kansas City, MO. October,
1996
40. 35th International Meeting. American Society of ExtraCorporeal Technology,
Reno, NV, April, 1997
41. Site Visitors Workshop. Accreditation Committee on Perfusion Education, San
Diego, CA, January, 1997
42. 15th Clinical Update in Anesthesiology and Update in Cardiopulmonary Bypass.
Acapulco, Mexico, January 1997
43. 18th Annual Meeting American Academy of Cardiovascular Perfusion, San Diego,
CA. January, 1997
44. 17th Annual Cardiothoracic Research Education Forum Symposium. San Diego,
CA. February, 1997
45. 2nd Annual Missouri Perfusion Society Meeting. Kansas City, MO. June, 1997
46. 5th Annual Coagulation and Hemostasis Management of the Surgical Patient
American Society of ExtraCorporeal Technology, Omaha, NE. October, 1997
47. Clinical Update in Anesthesiology and Update in Cardiopulmonary Bypass. San
Juan, Puerto Rico, January 1998
48. 19th Annual Meeting American Academy of Cardiovascular Perfusion. New
Orleans, LA, January, 1998
49. 18th Annual Cardiothoracic Research Education Forum Symposium. San Diego,
CA. February, 1998
50. 36th International Meeting. American Society of ExtraCorporeal Technology,
Philadelphia, PA, April, 1998
51. 3rd Annual Missouri Perfusion Society Meeting. St. Louis, MO. June, 1998.
52. 6th Annual Coagulation and Hemostasis Management of the Surgical Patient.
American Society of ExtraCorporeal Technology, Kansas City, MO. October,
1998

53. 20th Annual Meeting American Academy of Cardiovascular Perfusion. San Antonio, TX, January, 1999
54. 19th Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February, 1999
55. 37th International Meeting American Society of ExtraCorporeal Technology. New Orleans, April, 1999
56. 4th Annual Missouri Perfusion Society Meeting. Kansas City, MO. June, 1999
57. 7th Annual Coagulation and Hemostasis Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Denver, CO. October, 1999
58. 21st Annual Meeting American Academy of Cardiovascular Perfusion. Ft. Lauderdale, FL, January, 2000
59. 20th Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February, 2000
60. 5th Annual Update on Cardiopulmonary Bypass. Society of Cardiovascular Anesthesia, Breckenridge, CO, March, 2000
61. 38th International Meeting American Society of ExtraCorporeal Technology. Reno, NV, April, 2000
62. 5th Annual Missouri Perfusion Society Meeting. St. Louis, MO. June, 2000.
63. 7th International Congress of Cardiothoracic and Vascular Anesthesia. Society of Cardiovascular Anesthesia, Quebec City, Quebec, Canada, June, 2000
64. 8th Annual Coagulation and Hemostasis Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Jackson Hole. WY, October, 2000
65. American Academy of Cardiovascular Perfusion, Ft. Lauderdale, FL, January, 2001
66. 21st Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February, 2001
67. 6th Annual Update on Cardiopulmonary Bypass. Society of Cardiovascular Anesthesia, Breckenridge, CO, March, 2001
68. 39th International Meeting American Society of ExtraCorporeal Technology. Miami, FL, March, 2001
69. 7th Annual Update on Cardiopulmonary Bypass. Society of Cardiovascular Anesthesia, Breckenridge, CO, March, 2001
70. 5th Annual Outcomes Meeting in Cardiac Surgery. Key West, FL, May, 2001
71. 9th Annual Coagulation and Hemostasis Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Kansas City. MO, October, 2001
72. 5th Annual New Era Cardiac Care: Innovation and Technology. Dana Point, CA, January, 2002
73. 22nd Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February, 2002
74. 8th Annual Update on Cardiopulmonary Bypass. Society of Cardiovascular Anesthesia, Snowmass, CO, March, 2002
75. 40th International Meeting American Society of ExtraCorporeal Technology. New Orleans, LA, March, 2002
76. 8th Annual Missouri Perfusion Society Meeting. Kansas City, MO. June, 2002

77. 10th Annual Coagulation and Hemostasis Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Jackson Hole. WY, October, 2002
78. 23rd Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February, 2003
79. 9th Annual Update on Cardiopulmonary Bypass. Society of Cardiovascular Anesthesia, Snowmass, CO, March, 2003
80. 41st International Meeting American Society of ExtraCorporeal Technology. Las Vegas, NV, March, 2003
81. 11th Annual Coagulation and Hemostasis Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Kansas City. MO, October 2003
82. 25th Annual Meeting American Academy of Cardiovascular Perfusion. San Antonio, TX, 2004
83. 24th Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February, 2004
84. 10th Annual Update on Cardiopulmonary Bypass. Society of Cardiovascular Anesthesia, Snowmass, CO, March, 2004
85. 3rd Annual Meeting Connecticut Perfusion Society Meeting, Hartford, CT, March, 2004
86. 42nd International Meeting American Society of ExtraCorporeal Technology. Hollywood, FL, April, 2004
87. 9th Annual Missouri Perfusion Society Meeting. Springfield, MO. June, 2004
88. 12th Annual New Advances in Blood Management. American Society of ExtraCorporeal Technology, Jackson Hole. WY, August, 2004
89. 5th Annual Team SUNY Meeting. Upstate Medical Center, Syracuse, NY, October, 2004
90. 24th Annual Educational Meeting Association of Physician Assistants in Cardiovascular Surgery. Tampa, FL January, 2005
91. 43rd International Meeting American Society of ExtraCorporeal Technology. New Orleans, LA, April, 2005
92. 25th Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February, 2005
93. 11th Annual Update on Cardiopulmonary Bypass. Society of Cardiovascular Anesthesia, Snowmass, CO, March, 2005
94. 13th Annual New Advances in Blood Management. American Society of ExtraCorporeal Technology, Kansas City, MO, September, 2005
95. Pennsylvania State Perfusion Society Annual State Society Meeting. Lancaster, PA November, 2005
96. 9th Annual New Era Cardiac Care: Innovation and Technology. Newport Beach, CA, January, 2005
97. 25th Annual Educational Meeting Association of Physician Assistants in Cardiovascular Surgery. Chicago, IL January, 2006
98. 26th Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February, 2006
99. 44th International Meeting American Society of ExtraCorporeal Technology. Las Vegas, NV, April, 2006

100. 14th Annual New Advances in Blood Management. American Society of ExtraCorporeal Technology, Jackson Hole, WY, August, 2006
101. Best Practices in Perfusion. American Society of ExtraCorporeal Technology, Seattle, WA, October, 2006
102. 27th Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. March, 2007
103. American Association of Blood Banks. San Diego, CA, March, 2007
104. 45th International Meeting American Society of Technology. Atlanta, GA April, 2007
105. Pediatric Perfusion Meeting. American Society of Technology. Milwaukee, WI. July, 2006
106. 15th Annual New Advances in Blood Management. American Society of ExtraCorporeal Technology, Kansas City, MO. September, 2007
107. 28th Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February, 2008
108. American Association Of Blood Banks. Orlando, FL. March, 2008
109. 46th International Meeting American Society of Technology. Orlando, FL. April, 2008
110. Wisconsin Perfusion Society Meeting. Dells, WI. May, 2008
111. 16th Annual New Advances in Blood Management. American Society of ExtraCorporeal Technology, Jackson Hole, WY. August, 2008
112. 29th Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. April, 2009
113. 30th Annual Cardiothoracic Research Education Forum Symposium. Newport Beach, CA. February, 2010
114. 31st Annual Cardiothoracic Research Education Forum Symposium. Newport Beach, CA. March, 2011
115. Perfusion Safety and Best Practices in Perfusion. American Society of ExtraCorporeal Technology, San Antonio, TX, October, 2011
116. Sanibel Perfusion Symposium, Ft. Myers, FL, February, 2012
117. 32nd Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. March, 2012
118. Minimally Invasive Cardiac Surgery Techniques. Beaumont Hospital, Detroit, MI. December 2012
119. 33rd Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February, 2013
120. 34th Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February, 2014
121. Pennsylvania State Perfusion Society Annual State Society Meeting. Pittsburgh, PA April, 2014
122. Pennsylvania State Perfusion Society Annual State Society Meeting. Wilkes Barre, PA October, 2014
123. Winter Park Perfusion Meeting. Winter Park, CO. January, 2015.
124. 35th Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February, 2015
125. 20th Annual Missouri Perfusion Society Meeting. Kansas City, MO. June, 2015

126. 37th Annual American Academy of Cardiovascular Perfusion. Savannah, GA. February, 2016
127. 36th Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February, 2016
128. 54th International Meeting American Society of Technology. Colorado Springs, CO. March, 2016
129. Sanibel Perfusion Symposium, Ft. Myers, FL, April, 2016
130. 33rd Annual Tahoe Fall Symposium. California Perfusion Society. South Lake Tahoe, CA September, 2016
131. 38th Annual American Academy of Cardiovascular Perfusion. San Diego, CA. January, 2017
132. Sanibel Perfusion Symposium, Ft. Myers, FL, April, 2017
133. 55th International Meeting American Society of Technology. Boston, MA. April-May, 2017

BIBLIOGRAPHY:

Chapters in Books

1. **Stammers AH**. Perfusion Technologies and Techniques. Cardiac Anesthesia, 3rd Edition. Editor Kaplan J, Saunders Inc., Philadelphia, PA. 1993
2. **Stammers AH**. Hematological Assessment of Plasmapheresis during Cardiac Surgery. In Autotransfusion. Editor Tawes R, Appleton, Press, Detroit, MI. 1997
3. **Stammers AH**. Perfusion Technologies and Techniques Cardiac Anesthesia, 4th Edition. Ed. Kaplan J, Saunders Inc., Philadelphia, PA. 1998
4. Kurusz M, **Stammers AH**, Kane T, Toomasian J. Cardiopulmonary Bypass Circuits: Design and Use. Cardiac Anesthesia, 3rd Edition, Editors Hensley FA, Martin DE, Gravlee GP, Lippincott Williams & Wilkins, 2003
5. **Stammers AH**. Perfusion Education in the USA at the Turn of the Twentieth Century. In Techniques in Circulation, 4th Edition. Editor Kay P, Arnold Publishing, UK, 2004
6. **Stammers, AH**, Trowbridge CC. Principles Of Oxygenator Function: Gas Exchange, Heat Transfer, and Operation. Cardiopulmonary Bypass: Principles and Practice, 3rd Edition. Editors Gravlee GP, Davis R, **Stammers AH**, Ungerleider R. Lippincott, Williams & Wilkins, 2007
7. **Stammers, AH**, Brindisi, N, Kane, Toomasian, J. Cardiac Anesthesia, 4th Edition, Ed.Hensley FA, Martin DE, Gravlee GP, Lippincott Williams & Wilkins, 2008
8. Groom R, **Stammers AH**. Perfusion Technologies and Techniques Cardiac Anesthesia, 6th Edition. Ed. Kaplan J, Saunders Inc., Philadelphia, PA. 2011

Books or Journals Edited

1. **Stammers AH**. Cardiopulmonary Bypass. International Anesthesiology Clinics. 34:230, 1996
2. Gravlee G, Davis R, **Stammers AH**, Ungerleider R. Cardiopulmonary Bypass: Principles and Practice, 3rd Edition. 2007

Books or Journals Reviewed

1. **Stammers AH.** Cardiopulmonary Bypass. Physiology, Related Complications, and Pharmacology. Pierre A. Casthely and David Bergman, editors. Futura Publishing Company, Inc., Mt. Kisco, NY, 1991, 538 Pages. J Extra Corpor Tech, 1993
2. **Stammers AH.** Blood. *Blood*, J.F. Dailey editor. Medical Consulting Group, Medford, MA. pp. 345, 1998
3. **Stammers AH.** Perioperative Transfusion Medicine. Bruce Spiess, Richard Counts, Steven Gould, editors. Williams and Wilkins, Baltimore, MD, 1997, 607 pages. J Extra Corpor Tech, 2000

Publications

1. Bove, EL and AH **Stammers.** Recovery of left ventricular function after hypothermic global ischemia: Age related differences in the isolated working rabbit heart. J Thorac Cardiovasc Surg. 91:115-122, 1986.
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23. Stover, TA, **Stammers, AH.** Surface activation of whole blood: Clot detection with a thromboelastograph. American Society of ExtraCorporeal Technology, 31st International Conference, Dallas, TX, February, 1993
24. Fristoe, LW, Merrill, JA, Kangas, JA, Vogel, JE, **Stammers, AH, Langnas, AN, Fox, IJ, Shaw, BW.** ExtraCorporeal support with a cadaver liver as a bridge to transplantation. American Society of ExtraCorporeal Technology, 31st International Conference, Dallas, TX, February, 1993
25. **Stammers, AH, Anderson, J, Chapman, R, Merrill, JH, Bartlett, R.** Concurrent Orthotopic Hepatic Transplantation and ExtraCorporeal Life Support: A Case Report. 15th Annual American Academy of Cardiovascular Perfusion. New Orleans, LA. January, 1994.
26. Maca, P, **Stammers, AH, Hunt, A, Stover, T, McKay, J, Wojciak, A, Merrill, J, Fristoe, L.** Clinical Evaluation of a One Way Arterial Check Valve. American Society of ExtraCorporeal Technology, 32nd International Conference, Anaheim, CA. April, 1994.
27. **Stammers, AH.** Mechanical Problems with perfusion: O₂, CO₂ and Temperature. Proceedings Pathophysiology and Techniques of Cardiopulmonary Bypass. San Diego, CA. February, 1994.
28. **Stammers, AH.** Plasmapheresis techniques during open heart surgery. Proceedings Pathophysiology and Techniques of Cardiopulmonary Bypass. San Diego, CA. February, 1995.
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30. **Stammers, AH, Willett, L, Fristoe, L, Merrill, J, Stover, T, Hunt, A, Morrow, J, Newberry, J.** Coagulation monitoring during ExtraCorporeal membrane oxygenation. American Society of ExtraCorporeal Technology, 33rd International Conf., Orlando, FL. April, 1995.
31. **Stammers, AH, Deptula, JJ, Zavadil, DP, Christensen, KA, Sydzyik, T.** Coagulopathic induced membrane dysfunction during ExtraCorporeal membrane oxygenation. 17th Annual American Academy of Cardiovascular Perfusion Orlando, FL. January, 1996.

32. **Stammers**, AH. Outcomes Analysis in Cardiac Surgery. Proceedings Pathophysiology and Techniques of Cardiopulmonary Bypass. San Diego, CA. February, 1996.
33. Deptula, JJ, Zavadil DP, Christensen, KA, Sydzyk, T, **Stammers**, AH. Evaluation of a variable ratio cardioplegia system. American Society of ExtraCorporeal Technology, 34th International Conference, Dallas, TX. March, 1996.
34. Bonness, AS, **Stammers**, AH. Evaluation of a diagnostic coagulation assay with the thromboelastograph. American Society of ExtraCorporeal Technology, 34th International Conference, Dallas, TX. March, 1996.
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36. **Stammers**, AH, Morrow, JF, Brady, C, Deptula, JJ, Galbraith, TA, Alonso, A. Hemoconcentration of plasma effluent from post-bypass autotransfusion processed blood. American Society of ExtraCorporeal Technology, 34th International Conference, Dallas, TX. March, 1996.
37. Ficek, SJ, **Stammers**, AH, Galbraith, TA, Alonso, A. Hemostatic assessment of patients undergoing intraaortic balloon pump therapy. American Society of ExtraCorporeal Technology, 34th International Conference, Dallas, TX. March, 1996.
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39. **Stammers**, AH, Huffman, S, Alonso, A, Fristoe, L, Hill, G, Casebeer, D, Diego, R.P., Song, Z. The antiinflammatory effects of aprotinin in patients undergoing cardiac surgery. American Society of ExtraCorporeal Technology, 35th International Conference, April, Phoenix, AZ, 1997.
40. Christensen, KA, **Stammers**, AH, Lynch, J, Zavadil, DP, Deptula, JJ, Sydzyk, RT. Quantitative evaluation of heparin coated versus non heparin coated bypass circuits during cardiopulmonary bypass. American Society of ExtraCorporeal Technology, 35th International Conference, April, Phoenix, AZ, 1997.
41. Zavadil, DP, **Stammers**, AH, Willett, LD, Deptula, JJ, Christensen, KA, Sydzyk, RT. Hematological abnormalities in neonatal patients treated with ECMO. American Society of ExtraCorporeal Technology, 35th International Conference, April, Phoenix, AZ, 1997.
42. Beck, D, **Stammers**, AH, Dickes, M, Jones, C, Pierce, M, Song, Z, Taft, K. An in vitro model for hemostasis monitoring during simulated cardiopulmonary bypass. American Society of ExtraCorporeal Technology, 35th International Conference, April, Phoenix, AZ, 1997.
43. Deptula, JJ, **Stammers**, AH, Zavadil, DP, Christensen, KA, Sydzyk, RT. Ultrafiltrators and dialyzers in the role of hemoconcentration. American Society of ExtraCorporeal Technology, 35th International Conference, April, Phoenix, AZ, 1997.

44. Song, Z, Wang, CX, **Stammers**, AH. Clinical comparison of pulsatile and nonpulsatile perfusion during cardiopulmonary bypass. American Society of ExtraCorporeal Technology, 35th International Conference, April, Phoenix, AZ, 1997.
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48. Jones, CJ, **Stammers**, AH, Fristoe, LW, Beck, DJ, Taft, KJ, Dickes, .S, Pierce, ML. Purification of carcinoma rich blood via cell washing and filtration. American Society of ExtraCorporeal Technology, 36th International Conference. Philadelphia, PA, March, 1998.
49. Beck, DJ, **Stammers**, AH, Dickes, MS, Jones, CJ, Pierce, ML, Taft, KJ. Point-of-care coagulation monitoring during cardiopulmonary bypass: utilization in an in vitro model. American Society of ExtraCorporeal Technology, 36th International Conference. Philadelphia, PA, March, 1998.
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51. Viessman, TW, **Stammers**, AH, Mejak, BL, Vang, S, Rauch, E. In Vitro evaluation of a self-contained cardioplegia delivery console. American Society of ExtraCorporeal Technology, 36th International Conference. Philadelphia, PA, March, 1998.
52. Taft, KJ, **Stammers**, AH, Jones, CJ, Dickes, MS, Pierce, ML, Beck, DJ. Cardioplegia flow dynamics in an in vitro model. 19th Annual Meeting American Academy of Cardiovascular Perfusion. New Orleans, LA, January, 1998.
53. Dickes, MS, **Stammers**, AH, Pierce, ML, Alonso, A, Fristoe, L, Taft, KJ, Beck, D. J., Jones, C.J. Outcome analysis of coronary artery bypass grafting: Minimally invasive versus standard techniques. American Academy of Cardiovascular Perfusion. 19th International Meeting. New Orleans, LA, January, 1998.
54. **Stammers** AH, Rauch ED, Willett LD, Newberry JW, Duncan KF. Preoperative coagulopathy management of a neonate with complex congenital heart disease: A case study. 20th Annual Meeting American Academy of Cardiovascular Perfusion. San Antonio, TX, January, 1999.
55. Mejak BL, **Stammers** AH, Rauch E, Vang S, Viessman TW. A 1998 survey on perfusion accidents and safety. 20th Annual Meeting American Academy of Cardiovascular Perfusion. San Antonio, TX, January, 1999.

56. Viessman TW, **Stammers** AH, Vang S, Mejak BL, Rauch E. Rheological effects of blood viscosity in an in-vitro model of simulated cardioplegia delivery. American Society of ExtraCorporeal Technology, 37th International Conference. New Orleans, LA, April, 1999.
57. Rauch E, **Stammers** AH, Mejak BL, Vang S, Viessman TW. The effects of nitric oxide on platelet function during simulated ExtraCorporeal membrane oxygenation. American Society of ExtraCorporeal Technology, 38th International Conference. New Orleans, LA, April, 1999.
58. Yang T, **Stammers**, AH, Shearon C, Thompson S, Langnas A, Beschorner W. Pretransplant xenograft accommodation. Chimeric pig heart resist hyperacute rejection in Langendorff assay. Transplantation 2000.
59. **Stammers** AH, Glogowski KR, Fass DN, Nuttall GA, Ereth MH. Quantitative evaluation of the removal of aprotinin via ultrafiltration: an experimental model. American Society of ExtraCorporeal Technology, 38th International Conference. Reno, NV, April, 2000.
60. Trowbridge C, **Stammers** A, Niimi K, Glogowski K, Tremain K, Muhle M, Yang T. The effect of PaCO₂ on cerebral perfusion: An experimental swine model. American Society of ExtraCorporeal Technology, 38th International Conference. Reno, NV, April, 2000.
61. Niimi KS, **Stammers** AH, Tremain KD, Glogowski KR, Trowbridge CC, Muhle ML. An experimental evaluation of continuous cardiotomy reservoir ultrafiltration. American Society of ExtraCorporeal Technology, 38th International Conference. Reno, NV, April, 2000.
62. Kohtz RJ, Petterson CM, Mills NJ, Liu JL, Kmiecik SA, Vaadia TS, Nichols JD, **Stammers** AH. Effects of Ultrafiltration on Enoxaparin: An In Vitro Analysis. American Society of ExtraCorporeal Technology, 38th International Conference. Reno, NV, April, 2000
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64. Trowbridge C, Vasquez M, **Stammers** A, Tremain K, Glogowski G, Niimi K, Muhle M, Yang T. The clinical effects of precise blood gas management during cardiopulmonary bypass: a prospective, randomized clinical evaluation. American Society of ExtraCorporeal Technology, 38th International Conference. Reno, NV, April, 2000.
65. Kmiecik SA, Liu JL, Vaadia TS, Nichols JD, Kohtz RJ, Mills NJ, Petterson CM, **Stammers** AH. Quantitative evaluation of hypothermia, hyperthermia, and hemodilution on coagulation. American Society of ExtraCorporeal Technology, 38th International Conference. Reno, NV, April, 2000.
66. Jiang J, Yang T, **Stammers** AH, Glogowski KR, Newberry J, Ficek S, Tremain KT. The effect of modified ultrafiltration in pediatric patients with cyanotic and acyanotic lesions: a retrospective review. American Society of ExtraCorporeal Technology, 38th International Conference. Reno, NV, April, 2000.
67. Yang T, **Stammers** A, Shearon C., Jiang J, Thompson S, Beschorner WE. Chimeric pig hearts resist hyperacute rejection in simulated cardiac transplantation.

- American Society of ExtraCorporeal Technology, 38th International Conference. Reno, NV, April, 2000.
68. Muhle ML, **Stammers** AH, Tremain KD, Niimi KS, Trowbridge CC, Woods KR, Yang T. An in-vitro study of the effects of isoflurane on oxygenator performance. 21st Annual Meeting American Academy of Cardiovascular Perfusion. Ft. Lauderdale, FL, January, 2000.
 69. Glogowski KR, **Stammers** AH, Niimi KS, Tremain KD, Muhle M, Trowbridge CC. The effect of priming techniques of ultrafiltrators on blood rheology: an in vitro evaluation. . 21st Annual Meeting American Academy of Cardiovascular Perfusion. Ft. Lauderdale, FL, January, 2000.
 70. Zheng H, **Stammers** AH, Liu JL, Mills NJ, Kmiecik SA, Kohtz RJ, Nichols JD, Petterson CM, Yang T, Duncan K. Is the use of modified ultrafiltration beneficial to all pediatric patients with congenital heart disease? American Society of ExtraCorporeal Technology, 39th International Conference. Miami, FL, March 2001.
 71. Kmiecik SA, **Stammers** AH, Petterson CM, Nichols JD, Kohtz RJ, Mills NJ, Liu JL. The effect of volume replacement on serum protein concentration during cardiopulmonary bypass. American Society of ExtraCorporeal Technology, 39th International Conference. Miami, FL, March 2001.
 72. Nichols JD, **Stammers** AH, Kmiecik SA, Liu JL, Kohtz RJ, Mills NJ, Petterson CM. The effects of increasing FiO₂ on venous saturation during cardiopulmonary bypass in the swine model. American Society of ExtraCorporeal Technology, 39th International Conference. Miami, FL, March 2001.
 73. Kohtz RJ, **Stammers** AH, Mills NJ, Nichols JD, Liu JL, Kmiecik SA, Petterson CM. Expanding perfusion services through mobile point-of-care coagulation monitoring. American Society of ExtraCorporeal Technology, 39th International Conference. Miami, FL, March 2001.
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 75. Liu JL, **Stammers** AH, Zheng H, Mills NJ, Kmiecik SA, Kohtz RJ, Nichols JD, Petterson CM. The effect of controlled aprotinin administration through cardiotomy suction during cardiopulmonary bypass. American Society of ExtraCorporeal Technology, 39th International Conference. Miami, FL, March 2001.
 76. **Stammers** AH, Viessman TW, Vang SN, Mejak BL, Rauch ED, Hock LM. Quantification of the effect of altering hematocrit and temperature on blood viscosity. American Society of ExtraCorporeal Technology, 39th International Conference. Miami, FL, March 2001.
 77. Holcomb, H, **Stammers**, AH, Nutter, B, Gao, C, Ahlgren, R, Ellis, T, Schmer, R, Hock A. Perfusion Treatment Algorithm: Methods of Improving the Quality of Perfusion. American Society of ExtraCorporeal Technology, 40th International Conference. New Orleans, LA, March 2002.
 78. Ellis T, **Stammers** AH, Nutter B, Holcomb H, Gao C, Ahlgren R, Schmer R, Hock A. The Effects of Simulated Cardiopulmonary Bypass on Fresh Blood from Sickle

- Cell Disease Patients. American Society of ExtraCorporeal Technology, 40th International Conference. New Orleans, LA, March 2002.
79. Ahlgren R, **Stammers** AH, Nutter B, Holcomb H, Gao C, Ellis T, Schmer R, Hock A. The Effects of Albumin Supplementation during Cardioplegia Administration: An in vitro Analysis. American Society of ExtraCorporeal Technology, 40th International Conference. New Orleans, LA, March 2002.
 80. Greenfield B, Merrigan K, Steffen L, Woods K, Koziol K, Brinkman K, **Stammers** AH. The Effect of Surface Modification and Aprotinin on Cellular Injury during Simulated Cardiopulmonary Bypass. American Society of ExtraCorporeal Technology, 40th International Conference. New Orleans, LA, March 2002.
 81. Nutter B, **Stammers** AH, Ahlgren R, Holcomb H, Gao C, Ellis T, Schmer R, Hock A. The Rheological Effects of X-Coating with Albumin and Hetastarch on Blood During Cardiopulmonary Bypass. American Society of ExtraCorporeal Technology, 40th International Conference. New Orleans, LA, March 2002.
 82. Gao, C, **Stammers** AH, Ahlgren R, Holcomb H, Nutter B, Ellis T, Schmer R, Hock A. The Effects of Pre-Primed Oxygenators on Gas Transfer Efficiency. American Society of ExtraCorporeal Technology, 40th International Conference. New Orleans, LA, March 2002.
 83. Schmer R, **Stammers** AH, Ahlgren R, Holcomb H, Nutter B, Ellis T, Gao C, Hock A. The Effects of Aprotinin on Platelet Function in Blood Exposed to Eptifibatide: An In-Vitro Analysis. American Society of ExtraCorporeal Technology, 40th International Conference. New Orleans, LA, March 2002.
 84. **Stammers** AH, Murdock JM, Klayman M, Trowbridge C, Yen B, Franklin D, Elmore J. Utilization of Rapid-Infusion Device for Massive Blood Loss. 25th Annual Meeting American Academy of Cardiovascular Perfusion 24. San Antonio, TX, January 2004.
 85. **Stammers** AH, Trowbridge C, Yen B, Klayman M, Murdock JM. Woods E, Gilbert C. Coagulation Management of a Patient with Factor V Leiden Mutation, Lupus Anticoagulant, and Activated Protein C Resistance: A Case Report. 25th Annual Meeting American Academy of Cardiovascular Perfusion 24. San Antonio, TX, January 2004.
 86. **Stammers**, AH, Trowbridge, CC, Murdock, JD, Yen, BR, Klayman, M, Fredrick Hess, WF, Woods, EL, Andreychik, DA. Establishment of a quality control program for platelet gel preparation: A comparison of four commercial devices. American Society of ExtraCorporeal Technology, 41st International Conference. Hollywood, May 2004.
 87. **Stammers**, AH, Dorion RP, Murdock, JD, Yen, BR, Klayman, M, Trowbridge, CC, Gilbert CL, Hess, WF. Antibody generation resulting from reexposure to bovine thrombin during surgery: Report of two complex cases. American Society of ExtraCorporeal Technology, 41st International Conference. Hollywood, FL. May 2004.
 88. Trowbridge, CC, **Stammers**, AH, Murdock, JD, Klayman, MH, Yen, BR, CC, Woods, E, Lico, S, Gilbert, CL. Improved outcomes during cardiac surgery: A multifactorial enhancement of cardiopulmonary bypass techniques. American Society of ExtraCorporeal Technology, 41st International Conference. Hollywood, FL May 2004.

89. **Stammers**, AH, Trowbridge, CC, Murdock, JD, Yen, BR, Klayman, MH, Trowbridge, C, Gilbert, CL, Hess, WF, Woods, E, Andreychick, D. Establishment of a quality control program for platelet gel preparation: A comparison of four commercial devices. American Society of ExtraCorporeal Technology, 41st International Conference. Hollywood, FL May 2004.
90. **Stammers**, AH, Trowbridge, CC, Murdock, JD, Yen, BR, Klayman, MH, Trowbridge, Benoit, C, Woods, E, Lico, S, Gilbert, CL. The utility of the thromboelastograph during administration of rFVIIa in severely coagulopathic patients. American Society of ExtraCorporeal Technology, 41st International Conference. Hollywood, FL May 2004.
91. Trowbridge, CC, Yen, BR, **Stammers**, AH, Murdock, JD, Klayman, MH, Woods, Gilbert, CL. Application of Platelet Gel in Cardiac Surgery: Effects on Sternal Infection. American Society of ExtraCorporeal Technology, 41st International Conference. Hollywood, FL May 2004.
92. **Stammers**, AH, Trowbridge, CC, Yen, BR, CC, Gilbert, CL. Successful Utilization of Emergent Life Support in a Pediatric Patient with an Avulsed Right Main Stem Bronchus: A Case Report. American Society of ExtraCorporeal Technology, 42nd International Conference. New Orleans, LA, April 2005.
93. **Stammers**, AH, Trowbridge, CC, Murdock, JD, Klayman, MH, Yen, BR. Heparinase Induces an *In Vitro* State of Hyperfibrinolytic Activity in the Thromboelastograph. American Society of ExtraCorporeal Technology, 42nd International Conference. New Orleans, LA, April 2005.
94. **Stammers**, AH, Dorion, RP, Murdock, JD, Yen, BR, Klayman, MH, Trowbridge, C, Gilbert, CL, Hess, WF. Antibody generation resulting from reexposure to bovine thrombin during surgery: Report of two complex cases. American Society of ExtraCorporeal Technology, 42nd International Conference. New Orleans, LA, April 2005.
95. Trowbridge, CC, **Stammers**, AH, Murdock, JD, Klayman, MH, Yen, BR, CC, Benoit, C, Woods, E, Lico, S, Gilbert, CL. The use of the Quest myocardial protection system (MPS) for modified ultrafiltration during pediatric cardiac surgery. American Society of ExtraCorporeal Technology, 42nd International Conference. New Orleans, LA, April 2005.
96. Trowbridge, CC, Brown, R, **Stammers**, AH, Woods, E, Benoit, C, Lico, S, Klayman, MH, Yen, BR, Pezzuto, J. A novel transfusion algorithm for microvascular bleeding in cardiac surgery. American Society of ExtraCorporeal Technology, 42nd International Conference. New Orleans, LA, April 2005.
97. Trowbridge, CC, **Stammers**, AH, Yen, BR, Klayman, MH, Pezzuto, J. Recombinant factor VIIa dose titration using thromboelastography in hemophiliac patient with FVIII antibodies. American Society of ExtraCorporeal Technology, 42nd International Conference. New Orleans, LA, April 2005.
98. Trowbridge C, **Stammers** A, Yen B, Klayman M, Brindisi N, Pezzuto J, Woods E, Lico S, Benoit C. Factors Which Influence the Effectiveness of Autologous Priming. American Society of ExtraCorporeal Technology, 42nd International Conference. New Orleans, LA, April 2005.

99. Trowbridge C, **Stammers** A, Klayman M, Brindisi N, Pezzuto J, Yen B, Woods E, Lico S, Benoit C, Brown R. American Society of ExtraCorporeal Technology, 42nd International Conference. New Orleans, LA, April 2005.
100. Trowbridge C, **Stammers** AH, Klayman M, Yen B, Pezzuto J, Brindisi N. A Novel Calculation to Estimate Blood Volume and Hematocrit during Bypass. American Society of ExtraCorporeal Technology, 42nd International Conference. New Orleans, LA, April 2005.
101. **Stammers** AH, Miller R, Francis SG, Fuzesi L, Nostro A, Tesdahl E. Comparative Clinical Effectiveness of Intraoperative Autotransfusion during Cardiac Surgery: Does the Type of Device Make a Difference? American Academy of Cardiovascular Perfusion, 37th Annual Meeting, Savannah, GA, February 2016.
102. **Stammers** AH, Miller R, Francis SG, Fuzesi L, Nostro A, Tesdahl E. Goal-Directed Perfusion Methodology for Determining Oxygenator Performance during Clinical Cardiopulmonary Bypass. American Academy of Cardiovascular Perfusion, 37th Annual Meeting, Savannah, GA, February 2016.
103. Mongero LB, Tesdahl E, **Stammers** AH, Dickinson T, Kypson A, Brown J, Weinstein S. Obesity Beyond a BMI > 35 Does Not Protect Patients Undergoing Cardiac Bypass Surgery from Red Blood Cell Transfusion. American Academy of Cardiovascular Perfusion, 37th Annual Meeting, Savannah, GA, February 2016.
104. **Stammers** AH, Tesdahl E, Mongero LB, Dickinson T, Firstenberg MS, Weinstein S. Factors Influencing Intraoperative Glycemic Control during Cardiac Surgery with Cardiopulmonary Bypass. American Society of ExtraCorporeal Technology, 50th International Conference. Colorado Springs, CO. March 2016.
105. **Stammers** AH, Miller R, Francis SG, Nostro A, Fuzesi L. Application of Goal-Directed Therapy for the use of Concentrated Antithrombin for Heparin Resistance during Cardiac Surgery. American Society of ExtraCorporeal Technology, 50th International Conference. Colorado Springs, CO. March 2016.
106. Weinstein S, Tesdahl E, **Stammers** A, Mongero T, Dickinson T, Toyoda Y, Morris R, Fistenberg M, Mosca L. Gender differences in intra-operative blood transfusions: Analysis of 54,122 Coronary Artery Bypass (CABG) patients. American Heart Association. November, 2016.
107. **Stammers** AH, Mongero LB, Tesdahl E, Stasko A, Weinstein S. The effectiveness of acute normovolemic hemodilution and autologous prime on intraoperative blood management during cardiac surgery. American Academy of Cardiovascular Perfusion, 38th Annual Meeting, San Diego, CA, January 2017.
108. Mongero LB, **Stammers** AH, Tesdahl EA, Stasko A, Weinstein, S. The effect of ultrafiltration on end-cardiopulmonary bypass hematocrit during cardiac surgery. American Academy of Cardiovascular Perfusion, 38th Annual Meeting, San Diego, CA, January 2017.
109. Kypson A, **Stammers** AH, Tesdahl EA, Mongero LB, Engsted K, Weinstein S. The Influence of Ultrafiltration on Red Blood Cell Transfusion during Cardiopulmonary Bypass. Society of Thoracic Surgeons, Houston, TX, January 2017.
110. **Stammers** AH, Tesdahl E, Mongero LB, Stasko A, Weinstein S. Does the type of cardioplegic technique influence hemodilution and transfusion requirements in adult patients undergoing cardiac surgery? American Society of ExtraCorporeal Technology, 51st International Conference. Boston, MA, April 2017.

111. Mongero LB, **Stammers** AH, Tesdahl E, Stasko A, Weinstein S. Does the Type of Cardioplegia Solution Effect Intraoperative Glucose Levels? American Society of ExtraCorporeal Technology, 51st International Conference. Boston, MA, April 2017.
112. Stasko A, **Stammers** AH, Tesdahl E, Mongero LB, Weinstein S. The Influence of intraoperative autotransfusion on postoperative hematocrit following cardiac surgery. American Society of ExtraCorporeal Technology, 51st International Conference. Boston, MA, April 2017.

INVITED PRESENTATIONS:

1. Cardioplegic Protection of the Neonatal Rabbit Heart: Indications for Oxygen Free Radical Damage. Surgical Research Conference, Upstate Medical Center, Syracuse, NY. February 1986.
2. Myocardial Preservation. Division of Thoracic Surgery Lecture Series, SUNY Health Science Center, Syracuse, NY. September 1986.
3. Myocardial Protection during Open Heart Surgery. Department of ExtraCorporeal Technology, Medical University of South Carolina, Charleston, SC. September 1989.
4. Management of the Cardiac Surgical Patient by Autotransfusion, Ultrafiltration, and Plasma Sequestration. Cardiac, Thoracic, and Vascular Update and Review. Ft. Lauderdale, FL. February 1991.
5. Perfusion Trends for the Nineties: Advancing Technologies and Renewed Interests. Cardiac, Thoracic, and Vascular Update and Review. Ft. Lauderdale, FL. February 1991.
6. Plasma Sequestration in the Surgical Patient. Seminar on ExtraCorporeal Technology. Blood Conservation and Preservation. Sponsored Bentley Laboratories. Los Angeles, CA. July 1991.
7. Thromboelastography. Fairfax Hospital, Cardiovascular Division. Fairfax, VA. February 1992.
8. Clinical Applications of the Thromboelastograph. Perfusion Society of Pittsburgh. St. Francis Medical Center, Pittsburgh, PA. April 1992.
9. Controversies in Perfusion Education. Seminar on ExtraCorporeal Technology: Controversies in the Nineties. Los Angeles, CA. April 1992.
10. Whole Blood Coagulation Monitoring. Anesthesiology Grand Rounds, Department of Anesthesia, Howard University, Wash. D.C. July 1992.
11. Viscoelastic Whole Blood Monitoring. Anesthesiology Seminar, Department of Anesthesia, Massachusetts General Hospital, Boston, MA August 1992.
12. The Selection of Quality Perfusion Disposables and Equipment in an Increasingly Cost Conscious Environment. Summer Symposium on Perfusion Quality Management II, SETA, Atlanta, GA. August 1992.
13. Cardiopulmonary Bypass and Equipment. Society of Cardiovascular Anesthesiologists, 15th Annual Meeting, San Diego, CA April 1993.
14. Coagulation Management of the Pediatric Cardiac Patient. Pediatric Perfusion Meeting, Society of Canadian Perfusionists, Toronto, CA May 1993.

15. Coagulation Management of the Pediatric Patient During Cardiac Surgery. First Annual Hemostasis and Coagulation Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Omaha, NE June 1993.
16. ExtraCorporeal Circulation During Cardiac Surgery, Miles, Inc. Scientific Relations Staff Meeting, Old Saybrook, CT September 1993.
17. Coagulation Management of the Pediatric Patient During Cardiac Surgery. Pediatric Perfusion Seminar, American Society of ExtraCorporeal Technology, Seattle, WA September 1993.
18. Myocardial Ischemia: Biochemistry and Physiology. American Academy of Cardiovascular Perfusion. New Orleans, LA. January 1994.
19. Hemostasis Monitoring: Controversies and Trends. 14th Annual Pathophysiology and Techniques of Cardiopulmonary Bypass. San Diego, CA, February 1994.
20. Mechanical Problems with Perfusion: O₂, CO₂, and Temperature. 14th Annual Pathophysiology and Techniques of Cardiopulmonary Bypass. San Diego, CA February 1994.
21. Cardiopulmonary Bypass and Equipment. Society of Cardiovascular Anesthesiologists, 16th Ann. Meeting. Montreal, Canada April 1994.
22. Myocardial Preservation: What we learned from whales. Symposia on Advanced Techniques of ExtraCorporeal Circulation. Huntington Beach, CA June 1994.
23. Oxygen Toxicity: Both Sides of a Double Edged Sword. Symposia on Advanced Techniques of ExtraCorporeal Circulation. Huntington Beach, CA June 1994.
24. Myocardial Preservation Techniques. Region VII American Society of ExtraCorporeal Technology Meeting. Colorado Springs, CO September 1994
25. The Use of a One-Way Arterial Check Valve During ExtraCorporeal Circulation. Region VII American Society of ExtraCorporeal Technology Colorado Springs, CO September 1994.
26. Myocardial Preservation Techniques. Region IV American Society of ExtraCorporeal Technology, Meeting, Ft. Lauderdale, FL October 1994.
27. Coagulation Management during Neonatal ECMO. Second Annual Hemostasis and Coagulation Management of the Surgical Patient. American Society of ExtraCorporeal Technology, St. Louis, MO, June 1993.
28. ExtraCorporeal Circulation During Cardiac Surgery, Miles, Inc. Scientific Relations Meeting. St. Louis, MO, October 1994.
29. Pharmacological Coagulation Management. Current Issues in Cardiac Surgery. PSICOR, Detroit, MI, November 1994.
30. Plasmapheresis and Cardiac Surgery. Challenges of Hemostasis in Cardiothoracic Surgery. Indiana University, Indianapolis, IN, December 1994.
31. Plasmapheresis Techniques during Open Heart Surgery. 5th Annual Pathophysiology and Techniques of Cardiopulmonary Bypass. San Diego, CA, February 1995.
32. Plasmapheresis and autologous blood conservation techniques. American Red Cross, Omaha Chapter, March 1995.
33. Controversies in Hemostasis Management. Perioperative Blood Conservation: Options and Strategies. Fairview General Hospital, Cleveland, OH, March 1995.
34. Coagulation Monitoring during ExtraCorporeal Membrane Oxygenation.

- Seminar on Pediatric Perfusion: Advancing Trends and Renewed Technologies.
Del Mar, CA, March 1995.
35. Challenges in Hemostasis during Long Term ExtraCorporeal Support. American Society of ExtraCorporeal Technology Region VIII. San Antonio, TX, October 1995.
 36. Protection of the Ischemic Myocardium during Cardiopulmonary Bypass. American Society of ExtraCorporeal Technology Region VIII. San Antonio, TX, October 1995.
 37. Pioneers in Myocardial Preservation Lecture Series Techniques of Myocardial Preservation: Current Trends and Fading Issues American Society of ExtraCorporeal Technology Region VI. Chicago, IL, October 1995.
 38. Derangements in the Hemostatic Mechanism during Long Term ExtraCorporeal Support in Neonates. Third Annual Hemostasis and Coagulation Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Nashville, TN, October 1995.
 39. The Use of Outcome Data in Cardiac Surgery. 16th Annual Pathophysiology and Techniques of Cardiopulmonary Bypass. San Diego, CA, February 1996.
 40. Outcomes in Cardiac Surgery. Mechanisms of Cardiovascular Perfusion. Orlando, FL, May, 1996.
 41. Plasmapheresis and Fibrinolysis during Cardiac Surgery. Mechanisms of Cardiovascular Perfusion. Orlando, FL, May, 1996.
 42. Clinical Evaluation of a New Generation Membrane Oxygenator. Fourth Annual Hemostasis and Coagulation Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Kansas City, MO, October 1996.
 43. Outcome Measures and Risk Stratification in Cardiac Surgery. 18th Annual Meeting of the American Academy of Cardiovascular Perfusion, San Diego, CA, January, 1997.
 44. Preparing a Self-Study Report. Accreditation Committee on Perfusion Education Site Visitors Workshop, San Diego, CA, January 1997.
 45. Update on Thromboelastography. Lower Alabama Continuing Education Seminars. Gulf Shores, AL, June 1997.
 46. Utilization of Aprotinin in Cardiac Surgery, American Society of ExtraCorporeal Technology, Region VIII Fall Meeting, Dallas, TX, September, 1997.
 47. The Anti-Inflammatory Effects of Aprotinin. The Fifth Annual Hemostasis and Coagulation Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Omaha, NE, October 1997.
 48. Pharmacological Control of Bleeding during Cardiac Surgery. American Society of ExtraCorporeal Technology Region X Fall Meeting, Coeur d'Alene, ID, October 1997.
 49. Pharmacological Control of Hemostasis During Cardiac Surgery, American Society of ExtraCorporeal Circulation 31st International Meeting, Philadelphia, PA, April 1998.
 50. The anti-inflammatory effects of aprotinin. Missouri Perfusion Society Meeting, St. Louis, MO, June 1998.
 51. Pharmacological Control of Hemostasis: What Does and Does Not Work. The Sixth

- Annual Hemostasis and Coagulation Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Kansas City, MO, October 1998.
52. Perfusion Education in America, American Society of ExtraCorporeal Circulation 31st International Meeting, New Orleans, LA, April 1999.
 53. Perfusion Education in America, 17th Annual Mechanisms of Perfusion Meeting, Orlando, FL, May 1999.
 54. Pharmacological Control of Hemostasis during Cardiac Surgery, 17th Annual Mechanisms of Perfusion Meeting, Orlando, FL, May 1999.
 55. Results Learned from a Perfusion Safety Survey, Missouri Perfusion Society Meeting, Kansas City, MO, June, 1999.
 56. Aprotinin and Cardiopulmonary Bypass. American Society of ExtraCorporeal Technology, Region V Fall Meeting, Indianapolis, IN, September 1999.
 57. Monitoring controversies in cardiopulmonary bypass. American Society of ExtraCorporeal Technology, Region XI Fall Meeting, Portland, OR, September 1999.
 58. Results from the 1998 perfusion safety survey. American Society of ExtraCorporeal Technology, Region XI Fall Meeting, Portland, OR, September 1999.
 59. Coagulation monitoring: New developments and advances. American Society of ExtraCorporeal Technology, Region VI Fall Meeting, Chicago, IL, October 1999.
 60. Incident Reports Between Hospitals Performing Adult and Pediatric Cardiopulmonary Bypass: Results of a National Survey. American Academy of Cardiovascular Perfusion. Ft. Lauderdale, FL, January 2000.
 61. Autotransfusion: Plague or Panacea. Eighth Annual Hemostasis and Coagulation Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Jackson Hole, WY, October 2000.
 62. Cardiotomy Suction and Autotransfusion: Two Peas in a Pod? Ninth Annual Hemostasis and Coagulation Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Kansas City, MO, October 2001.
 63. Lesion Specific Benefits of Modified Ultrafiltration during Pediatric Cardiac Surgery. Ninth Annual Hemostasis and Coagulation Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Kansas City, MO, October 2001.
 64. The Conundrum of Perfusion: How a Rose Became a Dandelion. New Era Cardiac Care: Innovation and Technology. Dana Point, CA, January 2002.
 65. John Gibbon's Dream and the Evolution of Perfusion. New Era Cardiac Care: Innovation and Technology. Dana Point, CA, January 2002.
 66. Preparing the Next Generation of Perfusionists. 22nd Annual Pathophysiology and Techniques of Cardiopulmonary Bypass. San Diego, CA February 2002.
 67. Surface Coatings and Leukocyte Depleting Filters. 8th Annual Update on Cardiopulmonary Bypass. Society of Cardiovascular Anesthesia, Snowmass, CO, March 2002.
 68. Enabling Technology for Cardiac Surgery. 8th Annual Update on Cardiopulmonary Bypass. Society of Cardiovascular Anesthesia, Snowmass, CO, March 2002.
 69. Is Cardiotomy Suction the Culprit or is there more to the Story? Tenth Annual Hemostasis and Coagulation Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Jackson Hole, WY, October 2002.

70. Preparation for Gibbon's 50-Year Anniversary of the First Cardiac Operation with the Heart-Lung Machine: A Brief History of Perfusion. Tenth Annual Hemostasis and Coagulation Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Jackson Hole, WY, October 2002.
71. Pro/Con: Vacuum-assisted Venous Drainage. 9th Annual Update on Cardiopulmonary Bypass. Society of Cardiovascular Anesthesia, Snowmass, CO, March 2003.
72. Optimization of Perfusion: Is it a Reality or Just Another Search for the Holy Grail 8th Annual Update on Cardiopulmonary Bypass. Society of Cardiovascular Anesthesia, Snowmass, CO, March 2003.
73. The Conundrum of Perfusion: Methods of Improving What We Do. Pennsylvania State Perfusion Society Meeting. Hershey, PA, March 2003.
74. Quality Control Process for Platelet-Rich-Plasma and Autologous Growth Factor Harvesting. Missouri Perfusion Society State Meeting. Kansas City, MO, June 2003.
75. Pro/Con Debate: The American Board of Cardiovascular Perfusion and Changing Times. Missouri Perfusion Society State Meeting. Kansas City, MO, June 2003.
76. Optimization of Circulation: Gimmicks vs. 'Gimmes'. Eleventh Annual Hemostasis and Coagulation Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Kansas City, MO, September, 2003.
77. Emergent Use of ECMO to Support a Pediatric Patient with Traumatic Avulsion of the Right Main Stem Bronchus. Eleventh Annual Hemostasis and Coagulation Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Kansas City, MO, September, 2003.
78. Coagulation Management of a Patient with Lupus Anticoagulant and Factor V Leiden Undergoing Cardiac Surgery. Eleventh Annual Hemostasis and Coagulation Management of the Surgical Patient. American Society of ExtraCorporeal Technology, Kansas City, MO, September, 2003.
79. Future of Perfusion Education. American Academy of Cardiovascular Perfusion 24th Annual Meeting. San Antonio, TX, January 2004.
80. Alternative to Heparin – Fireside Chat. American Academy of Cardiovascular Perfusion 24th Annual Meeting. San Antonio, TX, January 2004.
81. Outcome Enhancement in Cardiac Surgery through the Application of Autologous Growth Factors. 10th Annual Update on Cardiopulmonary Bypass. Society of Cardiovascular Anesthesia, Snowmass, CO, March, 2004.
82. Economic Challenges in Cardiac Perfusion. 10th Annual Update on Cardiopulmonary Bypass. Society of Cardiovascular Anesthesia, Snowmass, CO, March, 2004.
83. Non-Cardiac Uses of Autologous Platelet Gel. 10th Annual Update on Cardiopulmonary Bypass. Society of Cardiovascular Anesthesia, Snowmass, CO, March, 2004.
84. Perfusion for the cardiac anesthesiologist. 10th Annual Update on Cardiopulmonary Bypass. Society of Cardiovascular Anesthesia, Snowmass, CO, March, 2004.
85. Use of Platelet Concentrate In Pediatric Surgical. American Society of ExtraCorporeal Technology, 41st International Conference. Hollywood, May 2004.

86. Writing to be published: Tips and Tidbit on Publishing Perfusion Related Research. American Society of ExtraCorporeal Technology, 41st International Conference. Hollywood, May 2004.
87. Optimization of Transfusion Practice during Cardiac Surgery Involving Cardiopulmonary Bypass. Connecticut Perfusion Society Meeting, Hartford, CT, May 2004.
88. Incremental Perfusion Improvement Process: Improved Outcomes During Cardiac Surgery. 9th Annual Scientific Meeting of the Missouri Perfusion Society. Springfield Missouri, June, 2004.
89. Transfusions in Cardiac Surgery: Has The Fat Lady Sung? 9th Annual Scientific Meeting of the Missouri Perfusion Society. Springfield Missouri, June, 2004.
90. Aprotinin In The Pump: Are we using it to the fullest potential? 9th Annual Scientific Meeting of the Missouri Perfusion Society. Springfield Missouri, June, 2004.
91. Use of Recombinant Factor VII during Cardiac Surgery: Successful Use in 12 Patients. Thirteenth Annual New Advances in Blood Management Meeting. American Society of ExtraCorporeal Technology, Jackson Hole, WY, August, 2004.
92. Expansion in Coagulation Monitoring via Perfusion Services: Application of the Thromboelastograph. Thirteenth Annual New Advances in Blood Management Meeting. American Society of ExtraCorporeal Technology, Jackson Hole, WY, August, 2004.
93. Bovine Thrombin Antibodies: Are they of Clinical Concern? Thirteenth Annual New Advances in Blood Management Meeting. American Society of ExtraCorporeal Technology, Jackson Hole, WY, August, 2004.
94. The Use of the Thromboelastograph in the Establishment of a Quantitative Quality Control Program for Platelet Gel. Thirteenth Annual New Advances in Blood Management Meeting. American Society of ExtraCorporeal Technology, Jackson Hole, WY, August, 2004.
95. Incremental Perfusion Improvement Process: Improved Outcomes During Cardiac Surgery. 5th Annual Team SUNY Meeting. Upstate Medical Center, Syracuse, NY, October 2004.
96. Application of Platelet Gel in Cardiac Surgery: Effects on Sternal Infection. 24th Annual Educational Meeting, Association of Physician Assistants in Cardiovascular Surgery. Tampa, FL, January, 2005.
97. Best Perfusion Practices in 2005. 25th Annual San Diego Cardiothoracic Surgery Symposium. San Diego, CA. February, 2005.
98. Predicting the Future in 2015 and 2030. The Future of Perfusion. 25th Annual San Diego Cardiothoracic Surgery Symposium. San Diego, CA. February, 2005.
99. Is Platelet-Rich Plasma the Future of Perfusion? 25th Annual San Diego Cardiothoracic Surgery Symposium. San Diego, CA. February, 2005.
100. Perfusion, Proteins and Other Potions: How Albumin has Influenced Cardiac Surgery. The American Red Cross National Sales Meeting. Washington DC, January, 2005.

101. Designing a Successful Platelet-Gel Service. 10th Annual Update on Cardiopulmonary Bypass. Society of Cardiovascular Anesthesia, Snowmass, CO, March, 2005.
102. A Ten-Year Retrospective of Teamwork in Operative Cardiac Care: Advances and Disappointments. 10th Annual Update on Cardiopulmonary Bypass. Society of Cardiovascular Anesthesia, Snowmass, CO, March, 2005.
103. Optimization in Cardiopulmonary Bypass: Effects of a multimodality approach. American Society of ExtraCorporeal Technology 42nd International Conference. New Orleans, LA, April 2005.
104. The Development of a Platelet-Gel Program for the Perfusionist. American Society of ExtraCorporeal Technology 42nd International Conference. New Orleans, LA, April 2005.
105. A Single Center's Results of a Best Practice Protocol for Perfusion 14th Annual New Advances in Blood Management. American Society of ExtraCorporeal Technology, Kansas City, MO, September, 2005.
106. Platelet-Gel and Cardiac Surgery: Results on Wound Infection. 14th Annual New Advances in Blood Management. American Society of ExtraCorporeal Technology, Kansas City, MO, September, 2005.
107. An Evidenced-Based Approach to Pharmacological Interventions in the Surgical Setting. 14th Annual New Advances in Blood Management. American Society of ExtraCorporeal Technology, Kansas City, MO, September, 2005.
108. How to Start a Platelet-Gel Service. 14th Annual New Advances in Blood Management. American Society of ExtraCorporeal Technology, Kansas City, MO, September, 2005.
109. The Use of Evidenced Based Medicine in Cardiovascular Perfusion. Pennsylvania State Perfusion Society Annual State Society Meeting. Lancaster, PA November, 2005.
110. The Future of Perfusion: With or Without Us. Pennsylvania State Perfusion Society Annual State Society Meeting. Lancaster, PA November, 2005.
111. New Technologies in Perfusion: Will They Affect Outcomes? 9th Annual New Era Cardiac Care: Innovation and Technology. Newport Beach, CA, January, 2006.
112. The Basics of Hematology during Cardiac Surgery and Other Unsolvables Mysteries. 25th Annual Educational Meeting Association of Physician Assistants in Cardiovascular Surgery. Chicago, IL January, 2006.
113. Methods for Perfusing the Patient with a Giant Thoracoabdominal Aneurysm. 26th Annual San Diego Cardiothoracic Surgery Symposium. San Diego, CA. February, 2006.
114. International Standards for Perfusion: A 'Reality' or 'Get Real'. 26th Annual San Diego Cardiothoracic Surgery Symposium. San Diego, CA. February, 2006.
115. Best Practices: What does it Mean? American Society of ExtraCorporeal Technology 42nd International Conference. Las Vegas, NV, April 2007.
116. Challenges and Opportunities in Perfusion. American Society of ExtraCorporeal Technology 42nd International Conference. Las Vegas, NV, April 2007.
117. Controversies Surrounding Aprotinin and rFVIIa during Cardiac Surgery. Fourteenth Annual New Advances in Blood Management Meeting. American Society of ExtraCorporeal Technology, Jackson Hole, WY, September, 2007.

118. The Sorin Synergy Perfusion System. Fourteenth Annual New Advances in Blood Management Meeting. American Society of ExtraCorporeal Technology, Jackson Hole, WY, September, 2006.
119. Latest Advances in Perfusion. Society of the Advancement of Blood Management Annual Meeting. Jersey City, NJ, September, 2006.
120. An Update on Autotransfusion. Society of the Advancement of Blood Management Annual Meeting. Jersey City, NJ, September, 2006.
121. Best Practices in Perfusion. Best Practices in Perfusion. American Society of ExtraCorporeal Technology, Tacoma, WA, October, 2006.
122. An Evidenced Based Approach to the Use of Mechanical Devices in Perioperative Blood Management. 26th Annual San Diego Cardiothoracic Surgery Symposium. San Diego, CA. February, 2007.
123. Best Practices and Standards in Perfusion. 26th Annual San Diego Cardiothoracic Surgery Symposium. San Diego, CA. March, 2007.
124. Perfusion for Type I Aortic Dissection: A Case Report. 26th Annual San Diego Cardiothoracic Surgery Symposium. San Diego, CA. March, 2007.
125. Perioperative Blood Management Specialization: A Long Time Coming. American Association of Blood Banks Annual Meeting. San Diego, CA, March 2007.
126. Techniques of Perioperative Blood Management during Cardiac Surgery: Gizmos, Gadgets, and Gimmicks. American Association of Blood Banks Annual Meeting. San Diego, CA, March 2007.
127. Optimization in Cardiopulmonary Bypass: Effects of a multimodality approach. American Society of ExtraCorporeal Technology 44th International Conference. Atlanta, GA, April 2007.
128. Perfusion Without Boundaries. American Society of ExtraCorporeal Technology 44th International Conference. Atlanta, GA, April 2007.
129. Autologous Priming in the Pediatric Patient. American Society of ExtraCorporeal Technology Pediatric Perfusion Meeting. Milwaukee, WI July, 2007.
130. Coagulation 101 and Other Mysteries of the Universe. Fifteenth Annual New Advances in Blood Management Meeting. American Society of ExtraCorporeal Technology, Kansas City, MO, September, 2007.
131. Development of Perioperative Blood Management Specialist. Fifteenth Annual New Advances in Blood Management Meeting. American Society of ExtraCorporeal Technology, Kansas City, MO, September, 2007.
132. Platelet Gel and Stem Cell Use in Orthopedic Surgery: Results of a Clinical Practice. Fifteenth Annual New Advances in Blood Management Meeting. American Society of ExtraCorporeal Technology, Kansas City, MO, September, 2007.
133. The Changing Face of Perfusion. 27th Annual San Diego Cardiothoracic Surgery Symposium. San Diego, CA. March, 2008.
134. Perfusion Practice: Should It Be Limited to Cardiac Surgery? 27th Annual San Diego Cardiothoracic Surgery Symposium. San Diego, CA. March, 2008.
135. Neuroprotective Techniques during Cardiac Surgery. 27th Annual San Diego Cardiothoracic Surgery Symposium. San Diego, CA. March, 2008.

136. Autologous Priming in Pediatric Cardiac Surgery. American Society of ExtraCorporeal Technology 45th International Conference. Orlando, FL, April 2008.
137. The State of Perfusion: A Bright Future with Abundant Opportunities. American Society of ExtraCorporeal Technology 45th International Conference. Orlando, FL, April 2008.
138. Blood, Sweat, and Tears and Other Future Predictions for Perfusion. Wisconsin Perfusion Society Annual Meeting, Dells, WI, May 2008.
139. Perioperative Blood Management: Perfusion's New Frontier. Wisconsin Perfusion Society Annual Meeting, Dells, WI, May 2008.
140. During Cardiac Surgery Should Shed Blood be Processed or Returned to the Pump? Sixteenth Annual New Advances in Blood Management Meeting. American Society of ExtraCorporeal Technology, Jackson Hole, WY, August 2008.
141. Does Exposure to Bovine Thrombin Increase Patient Risk: Clinical Summary and Scientific Review. Sixteenth Annual New Advances in Blood Management Meeting. American Society of ExtraCorporeal Technology, Jackson Hole, WY, August 2008.
142. Platelet Gel is Beneficial and Should be Used in Surgery: Pro Con Debate. Sixteenth Annual New Advances in Blood Management Meeting. American Society of ExtraCorporeal Technology, Jackson Hole, WY, August, 2008.
143. The Reduction of Clinical Variability by Attention to Detail, Self-Reflection, and a Little Mathematics. 29th Annual San Diego Cardiothoracic Surgery Symposium. San Diego, CA. March, 2009.
144. Hot and Cold - Temperature Control as an Adjunctive Perfusion Therapy. 30th Annual San Diego Cardiothoracic Surgery Symposium. Newport Beach, CA. March, 2010.
145. In Search of Excellence: The Perfusionist's Contribution to Patient Outcome. 30th Annual San Diego Cardiothoracic Surgery Symposium. Newport Beach, CA. March, 2010.
146. The Reduction of Clinical Variability by Attention to Detail, Self-Reflection, and a Little Mathematics. 30th Annual San Diego Cardiothoracic Surgery Symposium. Newport Beach, CA. March, 2010.
147. An Update On Platelet Gel: Results From Our First 5000 Procedures. Florida Perfusion Society Meeting. Tampa, FL. September, 2010.
148. The Effects of Reducing Variability In Perfusion. Florida Perfusion Society Meeting. Tampa, FL. September, 2010.
149. Moving Forward in Perfusion: What's Hot and What's Not. 31st Annual San Diego Cardiothoracic Surgery Symposium. Newport Beach, CA. March, 2011.
150. The use of the Angel Platelet Concentrate System in Surgery: Results of our First 1,154 Patients. 31st Annual San Diego Cardiothoracic Surgery Symposium. Newport Beach, CA. March, 2011.
151. Platelet Gel: Fad or Savior. 31st Annual San Diego Cardiothoracic Surgery Symposium. Newport Beach, CA. March, 2011.
152. Immune Mediated Coagulopathy. Pennsylvania State Perfusion Society Annual Meeting, Pittsburgh, PA. April 2011.

153. Clinician-to-Clinician Variability in Perfusion: Where the Wild Things Are? Pennsylvania State Perfusion Society Annual Meeting, Pittsburgh, PA. April 2011.
154. Introducing Change in Perfusion at the Geisinger Health System. Best Practices and Safety in Perfusion. San Antonio, TX. October, 2011.
155. The Role of Systematic Reviews and Meta-Analysis in Perfusion Decision Making. Best Practices and Safety in Perfusion. San Antonio, TX. October, 2011.
156. ProvenCare Medicine: A Primer for Future Health Care Delivery Models. Best Practices and Safety in Perfusion. San Antonio, TX. October 2011.
157. Blood, Sweat and Fears: Hemostasis Monitoring during Cardiac Surgery and Cardiopulmonary Bypass. Sanibel Perfusion Symposium. Ft. Myers, FL. February 2012.
158. ProvenCare: A Model for Implementing Change in Healthcare. Sanibel Perfusion Symposium. Ft. Myers, FL. February 2012.
159. An Update on Autologous Platelet- Gel: Results from Our First 7,000 Procedures. Sanibel Perfusion Symposium. Ft. Myers, FL. February 2012.
160. Blood, Sweat and Fears: Hemostasis Monitoring during Cardiac Surgery and Cardiopulmonary Bypass. 32nd Annual San Diego Cardiothoracic Surgery Symposium. San Diego, CA. March, 2012.
161. Advances in Techniques and Technologies of Perfusion. 32nd Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. March 2012.
162. ProvenCare: A Model for Implementing Change in Healthcare. 32nd Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. March 2012.
163. Blood Management: A Multifaceted Integrated System with Proven and Sustainable Benefits for Patients and Healthcare Systems. Good Samaritan Hospital. Kearney, NE. December 2012.
164. Blood Management: You Can't Always Get What you Want, and Why That May Be a Good Thing. Good Samaritan Hospital. Kearney, NE. December 2012.
165. Advances in Techniques and Technologies of Perfusion. 33rd Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February 2013.
166. Perfusion Considerations for Minimally Invasive Cardiac Surgery. 33rd Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February 2013.
167. Point of Care Coagulation Monitoring with the Thromboelastograph in the Intensive Care Unit. 5th Annual Critical Care Conference of the Association of Physician Assistants in Cardiovascular Surgery. Hauppauge, NY. July 2013.
168. Coagulation Monitoring: How to Make a Mountain Out of a Mole Hill. 34th Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February 2014.
169. Improving Blood Management: 'Best' versus 'Pretty Good' Evidence. 34th Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February 2014.
170. The Use of Autologous Prime Techniques to Improve Care. Pennsylvania State Perfusion Society Meeting. Pittsburgh, PA. April 2014.

171. Patient Safety in Perfusion and Medicine. Pennsylvania State Perfusion Society Meeting. Pittsburgh, PA. April 2014.
172. Patient Safety in Perfusion and Medicine. Pennsylvania State Perfusion Society Meeting. Wilkes Barre, PA. October 2014.
173. Autologous Priming of the Heart-Lung Machine. Winter Park Perfusion Meeting. Winter Park, CO. January 2015.
174. The State-of-Perfusion in North America in 2015. 35th Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February 2015.
175. Are Oxygenators Commodities or is there Device-Specific Benefit? 35th Annual Cardiothoracic Research Education Forum Symposium. San Diego, CA. February 2015.
176. Improving Blood Management: 'Best' versus 'Pretty Good' Evidence. Missouri Perfusion Society Meeting, St. Louis, MO, June 2015.
177. Autologous Priming the Cardiopulmonary Bypass Circuit: Who Needs a Blood Bank? Missouri Perfusion Society Meeting, St. Louis, MO, June 2015.
178. Perfusion Technologies: Tipping Points or Quagmires? 36th Annual Cardiothoracic Research Education Forum Symposium. Long Beach, CA. February 2016.
179. Blood Management is Not for the Faint of Heart: Probable and Improbable Techniques. Mechanisms. 31st Annual Mechanisms of Perfusion. Orlando, FL. April 2016
180. The State-of-Perfusion in North America in 2016. 31st Annual Mechanisms of Perfusion. Orlando, FL. April 2016
181. Blood Management during Cardiac Surgery. Sanibel Perfusion Symposium. Ft. Myers, FL. April 2016.
182. Perfusion Technologies: Advancements or more of the same old thing? 33rd Annual Tahoe Fall Symposium. South Lake Tahoe, CA. September 2016.
183. The State of Perfusion in 2016. 33rd Annual Tahoe Fall Symposium. South Lake Tahoe, CA. September 2016.
184. An Update on Cardioplegic Techniques. Sanibel Perfusion Symposium. Ft. Myers, FL. April 2017
185. Heater-Cooler-Induced Nontuberculous Mycobacterium Infections. Sanibel Perfusion Symposium. Ft. Myers, FL. April 2017
186. Heater-Cooler-Induced Nontuberculous Mycobacterium Infections: An Emerging Public Health Concern. American Association of Thoracic Surgeons Centennial Meeting. Boston, MA. May 2017.

INVITED INTERNATIONAL PRESENTATIONS:

1. Thromboelastograph Utilization in Cardiac Surgery. Anesthesie et Chirurgie Cardiovasculaire, Hospital Laval, Sainte-Foy, Quebec September, 1992.
2. ExtraCorporeal Circulation: The American View. Update in Cardiac Surgery, Anesthesia, and Intensive Care. World Association of Cardiac, Thoracic, and Vascular Anesthesia, Ghent, Belgium September, 1993.
3. Coagulation Management of the Hepatic Transplant Patient. Inje University Paik Hospital. Jurdong, Chung-Ku, Seoul, Korea. November, 1993.
4. Management of the Surgical Patient with a Thromboelastograph Coagulation Monitor. Cardiac Center Hospital, Jarkata, Indonesia. November, 1993.

5. Pediatric Perfusion in America. Annual Conference of the German Society of ExtraCorporeal Technology. Bad Oeynhausen, Germany, May, 1994.
6. Trends in Whole Blood Coagulation Management. Seminar on Thromboelastography. London Kensington Hilton, London, May, 1994.
7. Coagulation Management via the Thromboelastograph. International Institute of Biological Medicine. Moscow, Russia, May, 1994.
8. Coagulation Management of the Cardiac Surgical Patient with the use of the Thromboelastograph. Academic Medical Center Hospital. Utrecht, Netherlands, March, 1995.
9. Reduction in Post-operative Blood Loss and Homologous Blood Utilization with the Use of the Thromboelastograph. University Hospital, Vienna, Austria, March, 1995.
10. Plasmapheresis during Cardiopulmonary Bypass. Clinical Update in Anesthesiology and Advances in Techniques of Cardiopulmonary Bypass, 14th Annual Symposium, Aruba, January, 1996.
11. Emergent Applications of Cardiopulmonary Bypass. Clinical Update in Anesthesiology and Advances in Techniques of Cardiopulmonary Bypass, 14th Annual Symposium Aruba, January, 1996 Aruba, January, 1996.
12. Clinical Utilization of Whole Blood Coagulation Monitors. Clinical Update in Anesthesia and Intensive Care, Vienna, Austria, October, 1996.
13. Clinical Evaluation of a New Generation Membrane Oxygenator. Fourteenth Annual Clinical Update in Anesthesia: Techniques in Cardiopulmonary Bypass. Acapulco, Mexico, January, 1997.
14. An Update on American Cardiovascular Perfusion: ECMO, Myocardial Preservation, and Perfusion Education. Cardiovascular Institute and Fuwai Hospital, Beijing, China, September, 1997
15. An Update on American Cardiovascular Perfusion: ECMO, Myocardial Preservation, and Perfusion Education. The First Affiliated Hospital, Sun Yat Sen University of Medical Science, Guangzhou, China, September 1997.
16. Point-of-Care Coagulation Monitoring: Applications of the Thromboelastograph. 2nd European Congress of Orthopaedic and Trauma Anaesthesia. Vienna, Austria, May, 1998.
17. Perfusion Education in America. 15th Australasian Society of Cardiovascular Perfusion. Sydney, Australia, October 1999.
18. Controversies in Hemostasis Monitoring. 15th Australasian Society of Cardiovascular Perfusion. Sydney, Australia, October 1999.
19. Lessons Learned from a Perfusion Safety Survey. 15th Australasian Society of Cardiovascular Perfusion. Sydney, Australia, October 1999.
20. Perfusion Education in America. 5th China International Congress of Thoracic and Cardiovascular Surgery. Beijing, China, September 2000.
21. The Effect of Continuous Blood Gas Monitoring on Patients Undergoing Cardiac Surgery with Cardiopulmonary Bypass. Shanghai Children's Hospital, Shanghai, China, September 2000.
22. Blood Conservation during Cardiac Surgery: The Effects of Inflammation. Fu Wai Heart Institute. Beijing, China, September, 2000

23. Inflammation and Cardiac Surgery. Tongariro. 10th Cardiac Surgery Meeting, Lake Taupo, New Zealand, May, 2001.
24. The Effects of Autotransfusion and the Immune System. Tongariro. 10th Cardiac Surgery Meeting, Lake Taupo, New Zealand, May, 2001.
25. New technologies in Circulation. The 6th Asia Conference on ExtraCorporeal Circulation Technology. Beijing, China, September 2001.
26. Advances in ExtraCorporeal Technology: The First 50 Years. The Second Five Continent Symposium on Cardiovascular Disease. Beijing, China, September 2002.
27. Cardiopulmonary Bypass and Blood Conservation: Has the Fat Lady Sung? Minimizing Blood Loss and Exposure to Blood Products. 3rd Annual Team Meeting, Bayer Pharmaceuticals, Quebec, Canada, September 2002.
28. Blood, sweat, and tears and other methods for reducing blood bank dependency? The 19th Australasian Society of Cardiovascular Perfusion. Adelaide, Australia, November 2002.
29. Trends in Cardiopulmonary Bypass: What Have We Learned in the First 50 Years. The 19th Australasian Society of Cardiovascular Perfusion. Adelaide, Australia, November 2002.
30. Techniques of Assisted Venous Return during Cardiopulmonary Bypass. The 8th Annual du College Francais de Perfusion. Toulouse, France, May, 2003.
31. Perfusion Safety in America: Results of a National Survey on 678,000 cases. The 8th Annual du College Francais de Perfusion. Toulouse, France, May, 2003.
32. Assisted Venous Return: Methods of Reducing Risk. The 8th Annual du College Francais de Perfusion. Toulouse, France, May, 2003.
33. The Conundrum of Perfusion. Canadian Perfusion Society Meeting. Toronto Ontario, Canada, October 2003.
34. Can You Hear Me Know and If So Do You Care: The Conundrum of Cardiovascular Research. Toronto Sick Children's Hospital. Toronto Ontario, Canada, October 2003.
35. Improved Outcomes during Cardiac Surgery: A Multifactorial Enhancement of Techniques of Cardiopulmonary Bypass. The Third Five Continent Symposium on Cardiovascular Disease. Beijing, China, April 2004.
36. The conundrum of perfusion: methods of improving what we do. Perfusion Symposium. Singapore. July 2004.
37. Improving clinical outcomes through an incremental perfusion improvement plan. Perfusion Symposium. Singapore. July 2004.
38. Optimization of Perfusion: Clinical Results from an Incremental Perfusion Improvement Plan. The 22nd Australasian Society of Cardiovascular Perfusion. Canberra, Australia, November 2004.
39. Improved Outcomes via a Combination of the Thromboelastograph and a Transfusion Algorithm. The 22nd Australasian Society of Cardiovascular Perfusion. Canberra, Australia, November 2004.
40. Various lectures on cardiopulmonary bypass. Educational Course for the Entering Perfusionist. Rajavithi Hospital, Bangkok, Thailand, May, 2005.
41. Coagulation Management of a Patient with Factor V Leiden Mutation, Lupus Anticoagulant, and Activated Protein C Resistance: A Case Report. Scandanavian Society of Technology, Reykjavik Iceland, August, 2006.

42. Is Standardization of Perfusion Practice a Modern Day Search for the Holy Grail? Scandanavian Society of Technology, Reykjavik Iceland, August, 2006.
43. Controversies surrounding the use of mini-circuits during cardiopulmonary bypass. 6th European Conference on Perfusion Education and Training. European Board of Cardiovascular Perfusion, Stockholm, Sweden, September 2006.
44. From evidenced based medicine to best practices in cardiovascular perfusion. 6th European Conference on Perfusion Education and Training. European Board of Cardiovascular Perfusion, Stockholm, Sweden, September 2006.
45. Trials and Tribulations of a Comprehensive Blood Management Program. Tongario 15th Annual Cardiac Surgery Meeting, Lake Taupo, New Zealand, April 2007.
46. The Perils and Pitfalls of Aprotinin and Other Elixirs of Hemostasis. Tongario 15th Annual Cardiac Surgery Meeting, Lake Taupo, New Zealand, April 2007.
47. Mini-Circuits vs. Stealth Perfusion: Will the Lilliputians Conquer Gulliver? Tongario 15th Annual Cardiac Surgery Meeting, Lake Taupo, New Zealand, April 2007.
48. 30 Years Of Milestones in Perfusion FECET, Kiev Ukraine, June 2007.
49. Emergent Bypass for an Aortic Type I Dissection and How Mistakes are Made: A Case Report. Perfusion Safety Meeting. American Society of Extracorporeal Technology, July 2007.
50. Controversies Surrounding Stealth Perfusion (Mini-Circuits): Are patients being put at Risk? Perfusion Safety Meeting. American Society of Extracorporeal Technology, July 2007.
51. Lessons Learned from Perfusion Safety Surveys: Fact from Fiction. Perfusion Safety Meeting. American Society of Extracorporeal Technology, July, 2007
52. Perfusion Safety in America: Results of a National Survey of 671,290 Cases. I Congreso De La Sociedad Venezolana De Cirugia Cardiovascular, Torácica Y Perfusion. Caracas, Venezuela, August 2007.
53. Systemic Inflammatory Response to Extracorporeal Circulation. I Congreso De La Sociedad Venezolana De Cirugia Cardiovascular, Torácica Y Perfusion. Caracas, Venezuela, August 2007.
54. Advancing Practices in Perfusion Technology. 18th Biennial Congress Association of Thoracic & Cardiovascular Surgeons of Asia (ATCSA). Bali, Indonesia, November 2007.
55. The Evolving Field Of Blood Management. 18th Biennial Congress Association of Thoracic & Cardiovascular Surgeons of Asia (ATCSA). Bali, Indonesia, November 2007.
56. Autologous Platelet Gel: Fad or Savoir? Do We Really Know? Perfusion DownUnder. Hayman Island, Australia, August 2009.
57. Perfusion Quality Improvement and the Reduction of Clinical Variability. Perfusion DownUnder. Hayman Island, Australia, August 2009.
58. Getting it Right: Optimizing the Patient and Technique for the Procedure. Perfusion DownUnder. Hayman Island, Australia, August 2009.
59. This is Not Your Father's Blood Management Program. Turkish Society of Perfusionists Second Symposium. Antalya, Turkey, November 2013.
60. New Technologies in Perfusion. Turkish Society of Perfusionists Second Symposium. Antalya, Turkey, November 2013.

61. Safety in Perfusion Technology. Turkish Society of Perfusionists Second Symposium. Antalya, Turkey, November 2013.
62. Mini-Circuits and Perfusion: Reducing the Thumbprint of Perfusion. China Heart Congress 2015. Beijing, China, August 2015.
63. The State of Art of ECMO: How to Give Your Heart and Lungs a Breather. China Heart Congress 2015. Beijing, China, August 2015.