

Enrico M. Camporesi, M.D.

*Professor of Surgery / Anesthesiology, Emeritus
Professor of Molecular Pharmacology and Physiology
University of South Florida College of Medicine
Tampa, Florida*

*Director of Research, SE
Attending Anesthesiologist
TEAMHealth Anesthesia
Tampa, Florida*

Curriculum Vitae

Name: Enrico Mario Camporesi, M.D.

Primary Academic Appointment: Molecular Pharmacology and Physiology

Academic Rank and Title: Professor Emeritus of Surgery / Anesthesiology

First Duke University Faculty Appointment: 1977; Assistant Professor

First SUNY Upstate Medical University Appointment: 1989 (Tenure); Professor and Chairman

First University of South Florida Appointment: 2005-2008; Professor and Chairman, Anesthesiology

Florida Gulf-to-Bay Anesthesiology, PA / TEAMHealth: 2005- Present; Staff Anesthesiologist

Medical Licensures: Italian Medical Board, Milan, Italy,	1971
NC Medical License 19747 (FLEX: 44007),	1974
New York Medical License 178240,	1989
Florida Medical License ME88421,	2003

Specialty Certification and Dates: ECFMG, Rochester, New York (186-347-1)	
American Board of Anesthesiology,	1978
ABA ID #35849725	
ABA Certificate #8565 (issued 4/7/1978)	
American College of Anesthesiology,	1979
American College of Hyperbaric Medicine,	1996
American Board of Preventive Medicine,	1996
Undersea and Hyperbaric Medicine,	2000
Certificate #001058	

Education:

High School: Liceo Classico Statale (Classic Studies Curriculum) "Paolo Sarpi", Bergamo, Italy,	1964
Medical School: University of Milan, Italy Dottore in Medicina e Chirurgia (MD) (Grade 110/110, cum laude & Thesis publication)	1964-1970

Professional Training:

Rotating Internship, Surgical Clinic Polyclinic Hospital, Milan, Italy	3/70 - 1/71
Assistant Professor of Physiology University of Milan, Italy Universita' degli Studi Medical School with Tenure (1/71; leave of absence 1/72 to 10/73)	8/70 - 1/74
Research Scholar, Dept. Physiology University of Rochester, New York	1/72 - 1/73
Research Assistant Prof, Dept. Physiology State University of N.Y. (SUNY) Buffalo, New York	2/73 - 10/73
Fellow, Pulmonary and Hyperbaric Medicine, Department of Medicine Duke University Medical Center Durham, North Carolina	1/74 - 6/75
Resident, Dept. Anesthesiology Duke University Medical Center	7/75 - 6/77

Academic Career:

Assistant Professor, Dept. Anesthesiology Duke University Medical Center	7/77 - 7/79
Assistant Professor, Dept. Physiology Duke University Medical Center	7/79 - 6/89
Associate Professor, Dept. Anesthesiology Academic Tenure (7/81) Duke University Medical Center	7/79 - 5/84

Professor, Dept. Anesthesiology Duke University Medical Center	5/84 - 6/89
Professor of Cell Biology, Div. of Physiology Duke University Medical Center	7/88 - 6/89
Professor and Chair, Dept. Anesthesiology Upstate Medical University, formerly SUNY Health Science Center, Syracuse, NY	7/89 - 4/05
Professor of Physiology, Dept. Physiology SUNY Health Science Center, Syracuse, NY	7/89 - 4/05
Professor and Chair, Department of Anesthesiology & Critical Care University of South Florida, Tampa, FL	4/05 - 6/08
Professor of Molecular Pharmacology and Physiology, Professor of Surgery/Anesthesiology	7/08 - 12/09

Administrative Experience:

Duke University:

Clinical Director, F.G. Hall Laboratory, Duke Univ.	1984-1985
Director of Clinical Services, Hyperbaric Center, Duke Univ.	1986-1989
Director of Research, Dept. of Anesthesiology, Duke Univ.	1986-1989
Co-Director, Duke Hyperbaric Center	1988-1989

SUNY HSC Upstate Medical University:

Chairman, Dept. Anesthesiology, Upstate Medical University, formerly SUNY HSC, Syracuse NY	1989-2005
College of Medicine Executive Committee	1989-2005
College of Medicine Academic Promotions Committee	1989-1993
College of Medicine MD, PhD. Committee	1991-2005
College of Medicine LCME Self-Study and Review, Finances/General Facilities Subcommittee Chairman	1995
University Hospital Operative Services Committee	1989-2005
University Hospital Operations Advisory Committee	2003-2005
University Hospital Governance Committee	2003-2005
University Hospital Finance Committee and Compliance Committee	1995-2005
University Hospital/UMAS Contracting Committee	1999-2005
University Hospital Medical Staff Credentials Com, (Chair, 1993-95)	1993-1995
University Hospital Indigent Trauma Contract Task Force	2004-2005
University Hospital Periodic Review Report Steering Committee	2004-2005
University Hospital Trauma Committee	1994-2005
University Hospital Ambulatory Care Quality Assurance Committee	1989-1991
University Hospital Medical Director for Surgical Service	1996-1999

Upstate Medical University Committee for the Humane Use of Animals	2002-2005
Upstate Medical University Steering Committee	2003-2005
Governing Board Upstate Medical University	1999-2005
Governing Board Contracting Committee	1999-2005
Governing Board Representative for Anesthesiology	2002-2005
Governing Board, Chair, Financial Committee	1989-1995
Governing Board Executive Committee (Physician Practice)	2000-2005
Crouse Irving Hospital Medical Staff Committee	1989-2005
Veteran Administration Dean's Committee	1989-2005
Upstate Medical University Foundation Board of Directors	1995-2005
Finance/Investment Committee	1996-2005
Planned Giving Committee	1996-1997
Gala Co-Chairman	2004
Institute of Human Performance Steering Committee, SUNYHSC	1996-1998
Oversight Comm., SUNYHSC	1998-2005

Clinical Experience:

Duke University	
Attending Anesthesiologist	1977-1989
Cardiac Anesthesia Team	1979-1984
Neurosurgical Anesthesia Team	1985-1989
Hyperbaric Medicine Service	1984-1989
PCA Team (Patient-Controlled Analgesia)	1988-1989
SUNY HSC Upstate Medical University	
Director, Hyperbaric Treatment Unit	1990-2005
Chief, Anesthesiology Clinical Service	1989-2005
Chief, Anesthesiology Service, Syracuse VAMC, Syracuse, NY	1989-2005
Consulting Priv, Crouse Irving Memorial Hospital, Syracuse, NY	1989-2005
Clinical Priv, Harrison Outpatient Surgery Ctr., Syracuse, NY	1989-1994
Clinical Priv, Specialty Surgery Ctr, Liverpool, NY	2003-2005
Attending Anesthesiologist, Tampa General Hospital, Tampa, FL	2005-Present
Attending Anesthesiologist, H. Lee Moffitt Cancer Ctr, Tampa, FL	2005-Present
Attending Anesthesiologist, Northside Hospital, Clearwater, FL	2005-Present
Attending Hyperbaric Medicine, Memorial Hospital, Tampa, FL	2005-Present

Teaching Experience:

General Physiology Course, University of Milan	1970-1972
Research Advisor, 3rd Year Med Student, John Fortune (Presently Director of Critical Care, Albany Medical College)	1974
Research Advisor, Medical Research Council of Canada for Dr. Richard Moon, MRC Fellow (Presently Faculty Member, Dept. of Anesth. and Med., Duke)	1975-1977
Research Advisor, Zoology Student, Laurie Medina (Presently medical student, Albuquerque, NM)	1983
Thesis Supervisor, B.W. Stolp, Ph.D. in Physiology (Presently faculty Member in Anesthesiology, Duke)	1985
Research Advisor, 4th Year Med Stud, Karen Van Hoesen (Our World Underwater Scholar, 1988-1989)	1987-1988
Graduate Committee, Pathology graduate student Thomas M. Monticello.	1988
Course Leader, Physiology 222, and Pharmacology 200 Duke University Medical Center	1985-1989
Course Participant, Human Pharmacology 202, SUNY HSC	1989-2001
Program Director, Department of Anesthesiology and Critical Care Medicine, University of South Florida	2005-2008
Hyperbaric Medicine Activities:	
Diving Medical Officer, Duke University	1977-1989
Physician-on-Call, National Diving Accident Network	1980-1989
Medical Director, F.G. Hall Laboratory for Environmental Research	1983-1989
Commissioning Manned Dive, GKSS Germany Medical Director	1983
400m Manned Welding Dive, GKSS, Germany	1984
Clinical Director, Hyperbaric Center, Duke University Preparation of Budget, Personnel and Promotions Files	1986-1989

Co-Director, Duke Hyperbaric Center (with Dr. Claude Piantadosi) Tasks: research, clinical, engineering and finance	1988-1989
Hyperbaric Medicine Project Director, SUNY HSC, Syracuse	1990-2005
Director, Hyperbaric Unit, SUNY HSC, Syracuse	1991-2005
Undersea and Hyperbaric Medicine Examination Subcommittee	1999–Present
American Board of Preventative Medicine Exam. Subcommittee	1999–Present
Attending Hyperbaric Medicine, Memorial Hospital, Tampa	2005–Present

Graduate School Advisement:

Duke University Graduate School Chairman of Degree Committee, Ph.D. Candidate Bryant Stolp, October 4, 1985 - Thesis Discussion "Oxygen Uptake by the Respiratory Muscles During Sustained Ventilation" Ph.D. Degree: Dr. Bryant Stolp.	1982-1985
SUNY Upstate Medical University Advisor of Degree Committee, M.S. Candidate Chrystal D. Price, August 12, 2005 – Thesis Discussion "Neuroprotective Effects of Asialoerythropoietin in Ischemic Brain Injury" – M.S. Degree	2003-2005
University South Florida Department of Molecular Pharmacology and Physiology Advisor for PhD Students	2006-2011

Professional Awards and Special Recognitions:

Alfiere del Lavoro, Italy (Equivalent to AOA Award)	1964
Premio Morelli-Rotary Award Rotary di Bergamo, Italy	1972
Fenn Fellow, Department of Physiology University of Rochester Medical School – Rochester, New York	1972

National Research Service Award "Effect of Pressure and Immersion on Respiratory Drive" No. 1 F22 HL 05002 Duke University, Durham, North Carolina	1975
The Young Investigator Pulmonary Award "Localization and Responses of Lung Afferent Receptors" #R23 HL - 18379 Duke University, Durham, North Carolina	1975
Annual Award at the 19th Annual American Society of Anesthesiologists Meeting "The Use of Cadaver Dissection and Other Aids to Enhance the Understanding of the Proper Conduct of the Needle in Performing Peripheral Nerve Blocks" SUNY Health Science Center, Syracuse, NY	1990
Best Instructional Exhibit at the New York State Society of Anesthesiologists 44th Postgraduate Assembly	1990
First Prize Scientific Exhibit at the I.A.R.S.	1991
American Medical Association Physician Recognition Award in Continuing Medical Education	1996–Present
Listed in "The Best Doctors in America, 1999", Woodward/White, Aiken, S.C.	1999-2005
Best Instructional Exhibit at the New York State Society of Anesthesiologists 54th Postgraduate Assembly	2000
Listed as the "Bay Area's Best Doctors" Tampa Bay Metro magazine	2006, 2009, 2011
NIH Activities:	
Ad-hoc Reviewer, Hyperbaric Program Project Buffalo, NY, Dept. of Physiology	1986
Ad-hoc Reviewer, General Medical Sciences, Surgery, Anesthesia and Trauma Council Summer Session	1987-1989

Ad Hoc Reviewer for Papers in the Following Journals:

Journal of Applied Physiology	1978-1979 1983-1984 1995-1996 2008-2009
Undersea Biomedical Research	1976-2000
European Journal of Physiology	1983-1985 1995-1996
Anesthesia and Analgesia	1984-1989
Journal of Clinical Monitoring	1986-1988
New England Journal of Medicine	1988-2002
The American Journal of Clinical Nutrition	1988
Journal of Clinical Anesthesiology Chest	1988-1991 1993-1996

Professional Organizations:

Rocky Mountain Traumatologic Society	1992
Society of Anesthesia Academic Chairman (SAAC)	1989-2008
Syracuse Medical Alumni Association	1989
Onondaga County Medical Society (NY)	1989
American Federation for Clinical Research (AFCR)	1988-1991
American Society Critical Care Anesthesiology	1987-2009
Society of Cardiovascular Anesthesiologists (SCA)	1983-2008
Association of University Anesthetists (AUA)	1982–Present
American Medical Association (AMA)	1981-2008
North Carolina Medical Society	1981
Durham-Orange County Medical Society (NC)	1981

American Physiological Society (APS) Section on Respiration	1978
American Society of Regional Anesthesia (ASRA)	1977
American Society of Anesthesiologists (ASA)	1975-2009
Undersea and Hyperbaric Medical Society (UHMS)	1975-2009
International Anesthesia Research Society (IARS)	1975-2009
The Italian Medical Association	1971
Fellow, the Italian Physiological Society	1970
American Society Trauma Anesthesiologists (ASTA) Board of Directors	1995-2009
American College of Hyperbaric Medicine	1996–Present
TGH Pharmacy & Therapeutics Medical Staff Committee	2006-2009
Selected Professional Participations:	
American Society of Anesthesiologists (ASA)	1980–Present
ASA, Chairman, Subcommittee on Respiration	1985
ASA, Member, Subcommittee on Respiration	1980, 1988, 1991, 1992, 1994-2002
ASA, Moderator, Scientific Session, ASA Annual Meeting	1983-1999
ASA, Member, Committee on Research	1983-1988
ASA, Member, Committee on Scientific Papers	1985, 1991, 1998
ASA, Member, Scientific Session Panel on Trauma, ASA Annual meeting	1996
American Board of Anesthesiology Preparation of written questions for annual exam	1984
Respiration Committee 9th World Congress of Anesthesiologists, Washington, D.C.	1988

Society of Cardiovascular Anesthesia Moderator Scientific Session	1985
ITACCS, Chairman Research Committee	1990-2002
ITACCS, President	1999-2001
NYSSA Nominating Committee, District #5	1990-1994
NYSSA Post Graduate Assembly (PGA)	1980-2005
Program Committee Panel Chair, Economic Realities in Anesthesiology	1991-2005
PGA Annual Meeting Panel Chair, Anesthesiologist's Role in OR Mgmt.	1996
PGA Annual Meeting Panelist: The Anesthesiologist in the managed care environment; Education and competence in the managed care environment.	1997
PGA Annual Meeting	1998-2002
NYSSA Post Graduate Assembly (PGA) Panelist: Epidural Analgesia: Is it Overrated and Costly?	2002
NYSSA Committee on Academic Anesthesiology	2004
FSA, Annual Meeting Program Committee	2006-2009
FSA, Alternate Delegate, Elected	2008-2016
Undersea and Hyperbaric Medical Society (UHMS):	
UHMS Executive Committee	2002-2006
President	2000-2002
Member, Publication Committee	1983-1994
Member, Workshop Committee	1985-1991
Treasurer	2013-2015

Member, Ad Hoc Research Committee	1985
UHMS Annual Meeting, New Orleans, Scientific Moderator	1988
Member, Executive Committee	1987-1990 2013-2015
Chairman, Great Lakes Chapter UHMS	1992-1993
Chairman, Scientific Program, Annual UHMS Mtg (Denver)	1994
Chief-Editor, Journal of Hyperbaric Medicine: Published by the Undersea and Hyperbaric Medical Society	1986-1992
Editor, Undersea & Hyperbaric Medicine Journal Published by the Undersea and Hyperbaric Medical Society	1993-2000
Editorial Board for the Following Journals: Undersea Biomedical Research	1986-1990
Undersea and Hyperbaric Medicine	1993-2000
Continuing Medical Education Programs:	
Program Co-Director, Cryoablation and Cryoanesthesia Course	1991
Program Co-Director, Syracuse Anes Refresher Course	1991-2000
Program Co-Director, Anesthesiology Technicians Course	1992-2000
Initiator and Program Coordinator, Upstate Academic Anesthesiology Conference, Rochester, NY,	1990-1996
Scientific Director and Symposium Editor, International Symposium: "The Realm of Hyperbaric Oxygen Therapy", Salsomaggiore, Italy	1992
Program Director, 1st, and 2nd Upstate New York Hyperbaric Oxygen Therapy Meeting, Syracuse, NY	1993-1994
Scientific Director and Symposium Editor, International Symposium: "Update of Hyperbaric Oxygen Therapy", Bologna, Italy	1995
Westchester County Medical Center, Beneath the Sea '96 Clinical & Dive Medicine Workshop: "The Current Status of Clinical Randomized Trials in HBO", Seacaucus, NJ.	1996

SUNY HSC, Department of Urology Grand Rounds "Anesthesia and Urology"	1996
Scientific Chair, 9th Annual International Trauma Anesthesia and Critical Care Symposium, Royal College of Surgeons – England, London.	1996
International Joint Meeting on Hyperbaric and Underwater Medicine "Procedures in Chronic Refractory Osteomyelitis" Istituto Ortopedico Galeazzi, Milan, Italy	1996
American Society of Anesthesiologists Annual Meeting, New Orleans, LA, Panel Presentation: "What is the future of research in trauma".	1996
Faculty, Post Graduate Course in Critical Care Medicine A.P.I.C.E. '96, Trieste, Italy.	1996
Postgraduate Assembly in Anesthesia, NY, NY, Panel Chair: "New economic realities in anesthesiology practice"	1996
ITACCS 10th Annual Trauma Anesthesia and Critical Care Symposium Baltimore, MD, Chairman, Research Committee Chair Panel Chair, "Research in Trauma".	1997
ITACCS Perioperative Management of Trauma & Critical Care Patients Seminar: "Multidisciplinary Approach to Traumatology"	1997
American Society of Anesthesiologists Annual Meeting, Subcommittee on Respiration	1997
ITACCS Perioperative Management of Trauma & Critical Care Patients Seminar: "Trauma and Critical Care", Faculty	1997
NYSSA 51st Post Graduate Assembly, Panel Chair: "The Anesthesiologist's Role in Operating Room Management"	1997
2nd Hyperbaric Workshop "Different Approaches to Chronic Osteomyelitis" Traunstein, Bavaria Germany "Chronic Refractory Osteomyelitis: the role of the HBO Therapy" "Indications for Hyperbaric Oxygen Therapy in the USA and Europe"	1998
Anesthesia Technician Seminar, SUNY HSC Graduate Medical Education Program, Syracuse, NY	1998
Itaccs Trauma Care 98, 11th Annual Trauma Anesthesia & Critical Care Symposium and World Exposition, Vienna, Austria	1998

Current Concepts in Critical Care Medicine, Crouse Hospital and SUNY HSC @ Syracuse, NY, Office of Continuing Medical Education "Critical Care in Hyperbaric Oxygen Therapy"	1998
Co-Director, 5th Refresher Course in Anesthesiology and Related Fields, SUNY HSC @ Syracuse, NY.	1998
Institute of Post-Graduate Education: Anesthesiology Seminar "Current Issues in Clinical Anesthesia", Las Vegas, NV	1998
XIII Meeting of Italian Society for Undersea and Hyperbaric Medicine "Safety of Hyperbaric Oxygen Treatments in USA", Parma, Italy	1998
NYSSA 52 Post Graduate Assembly, Panel Chair: "Anesthesiologist in the Managed Care Environment"	1998
ASA Conference on Practice Management, San Francisco, CA	1999
NYS Surgical Symposium, Upstate Chapter of American College of Surgeons, Cooperstown, NY, "Anesthesiology and Periop Patient Management in the Ambulatory Setting"	1999
Co-Director, 6th Refresher Course in Anesthesiology and Related Fields, Alexandria Bay, NY.	2000
Undersea & Hyperbaric Medical Society Annual Meeting, "Education and Competence in the Managed Care Environment", Stockholm, Sweden.	2000
International Trauma Anesthesia and Critical Care Society, Trauma: The Team Approach to the Clinical Challenge, Las Vegas, NV	2000
American Society of Anesthesiologists Annual Meeting, Subcommittee on Respiration	2000
Italian Society of Undersea & Hyperbaric Medicine Society National Meeting, "Comparison of the Status of Hyperbaric Oxygen Therapy in the U.S. and Europe", Naples, Italy.	2000
NYSSA 54th Post Graduate Assembly, Panel Chair: "How do We Educate Anesthesiologists for Managed Care", NY	2000
NYSSA 54 th Post Graduate Assembly, Best Scientific Exhibit Award: Thomas PS, Cardani A, Hosain SI, Camporesi, EM, Willoughby PH, Sopchak, AM; "Dorsal Column Stimulation in Pain Management", NY	2000

Cutting-Edge Topics in Imaging and Interventions, Radiology “Sedation, Analgesia and Conscious Sedatiuon”, Maui, Hawaii	2001
UHMS Naval Symposium on Submarine Rescue, Annapolis, MD	2001
University Hospital Surgery Grand Rounds	2002
NYSSA 56th Post Graduate Assembly, Panel Chair: “Epidural Analgesia: Is it Overrated and Costly?” New York	2002
American Society of Anesthesiologists Practice Management San Antonio, Texas	2003
Undersea and Hyperbaric Medical Society Management of Decompression Illness, La Jolla, California	2003
American Society of Anesthesiologists Annual Meeting Subcommittee on Respiration – San Francisco, California	2003
NYSSA 57th Post Graduate Assembly, Panel Presentation: “GDC (Guglielmi Detachable Coil) New York	2003
NYSSA 57th Post Graduate Assembly, 5 th Annual Bragging Contest: “Coiling” vs. Clipping: Intracranial Procedures in Remote Locations, NY	2003
University of Milan “Acute Necrotizing Infections in Soft Tissues” Presentation and Panel Moderator, Parma, Italy	2004
American Society of Anesthesiologists Annual Meeting Subcommittee on Respiration & Scientific Papers Poster Session Panel Moderator, Las Vegas, Nevada	2004
NYSSA 58th Post Graduate Assembly, 5 th Annual Bragging Contest: “Any case you have done, I have done a better one”; Focus Session: Neuro-Anesthesia: Improving Neurologic Outcome “Neuronal Preconditioning”, New York	2004

Publications: (Books)

1. Camporesi, E.M. and Barker Ann, Eds: *Hyperbaric Oxygen: A Critical Review*, Undersea and Hyperbaric Medical Society, Bethesda (Md), 1991.
2. Moon, R.E. and Camporesi, E.M., Eds: *Clinical Applications of Hyperbaric Oxygen, Problems in Respiratory Care*, Lippincott, 4:2, 1991.
3. Camporesi, E.M., Vezzani, G and Pizzola, A. Eds: *Proceedings from the International Symposium: The Realm of Hyperbaric Oxygen Therapy*, Salsomaggiore, Fidenza, 1992.
4. Camporesi, E.M., Caroli, G. C., Pizzola, A. and Vezzani, G., Eds: *Proceedings from the International Symposium: Update of Hyperbaric Oxygen Therapy*, Bologna, Italy, 1995.
5. Camporesi, E.M. (Committee Chair) *Hyperbaric Oxygen Therapy: 1996 Committee Report*, Kensington, MD: Undersea and Hyperbaric Medical Society, 1996.
6. Moon, RE, Camporesi, EM Eds: *Hyperbaric Medicine I (Respiratory Care Clinics of North America)*. Philadelphia, W.B. Saunders, 1999.
7. Moon, RE, Camporesi, EM Eds: *Hyperbaric Medicine II (Respiratory Care Clinics of North America)*. Philadelphia, W. B. Saunders, 1999.
8. Moon, RE; Piantadosi, C; Camporesi, EM Eds: *Dr. Peter Bennett Symposium Proceedings*, Durham, NC, Diver's Alert Network Press, 2006.
9. Wilson, W; Smith C; Grande, C and E M Camporesi: *SAFE Manual: Safe Airway for Everyone; a Simulation Instructional Manual for Airway rescue in Trauma, Sedation and Emergencies. (54 Chapters and Simulation Scenarios)* ITC, 2011 in production ITC web site.

Refereed Journals:

1. Sant'Ambrogio G, Miani A, Camporesi E, Pizzini G. Ventilatory response to hypercapnia in phrenicotomized rabbits and cats. *Respiration Physiology*. 10: 236-248, 1970.
2. Sant'Ambrogio G, Mortola J, Camporesi, E. Influenza del blocco unilaterale del vago sul riflesso di Hering-Breuer all'insufflazione polmonare esull'iperventilazione da ipossia ed ipercapnia. *Boll. Soc. Ital. Biol. Sper.* 47: 90-92, 1971.
3. Camporesi E, Sant'Ambrogio G. Influences on the respiratory rhythm originating from the lungs and the chest wall. *Pfluger's Arch.* 324: 311-318, 1971.
4. Sant'Ambrogio G, Milic-Emili J, Camporesi E. Occurrence of a deep breath after a period of airway occlusion. *Pfluger's Arch.* 327: 95-104, 1971.
5. Camporesi E, Sant'Ambrogio, G. Contribution of the scalene muscles to inspiration in the rabbit. *J. Appl. Physiol.* 31(6): 808-823, 1971.
6. Aghemo P, Camporesi E, Margaria R, Sassi G. La Massima potenza muscolare aumenta per effetto della respirazione di O₂. *Archivio di Fisiol.* 69: 40-41, 1972.
7. Sant'Ambrogio G, Camporesi E, Mortola, J. Proprioceptive control of the inspiratory activity of the Scaleni. *Atti Della Accademia dei Lincei. Vol. LII: 225-227, 1972.*
8. Margaria R, Camporesi E, Aghemo P, Sassi, G. The effect of O₂ breathing on maximal aerobic power. *Pflueger's Arch.* 336: 225-235, 1972.
9. Sant'Ambrogio G, Camporesi E, Mortola J. On the origin of spontaneous deep breaths. *Arch. Fisiol.* 69: 472-478, 1972.
10. Margaria R, Camporesi E, Aghemo P, Sassi G. The effect of O₂ breathing on maximal aerobic power. *Arch. Fisiol.* 69: 533-542, 1972.

11. Sant'Ambrogio G, Camporesi E, Sellich H, Mortola J. Respiratory changes induced by the immediate block of nervous conduction in the vagus nerves. *Quart. J. Exp. Physiol.* 57: 207-212, 1972.
12. Sant'Ambrogio G, Camporesi E, Contribution of various inspiratory muscles to ventilation and immediate and distant effect of diaphragmatic paralysis. *Acta Neurobiol. Exp.* 33: 401-409, 1973.
13. O'Flaherty J.J., G. Sant'Ambrogio, P. Mognoni, F. Saibene and E.M. Camporesi: Ribcage and abdomen-diaphragm contribution to ventilation during sleep in man *Archivio di Fisiol.* 70: 78-80, 1973.
14. Mognoni, P., F. Saibene, G. Sant'Ambrogio, and E. Camporesi: Perfusion of inspiratory muscles at different levels of ventilation in rabbits. *Respiration Physiology.* 20: 171-179, 1974.
15. Nunneley, S.A., E.T. Flynn, Jr. and E.M. Camporesi: Two-tracer method for rapid determination of residual volume. *J. Appl. Physiol.* 37(2): 286-289, 1974.
16. Camporesi, E.M., M. Feezor, J. Fortune, and J. Salzano: An electromagnetic valve for inspiratory occlusion pressures. *J. Appl. Physiol.* 45: 481-483, 1978.
17. Wakakuri, H. and E. Camporesi: Peak expiratory flow during a passive exhalation: an index of expiratory resistance during anesthesia. *Acta Anaes. Scand.*, 23: 207-210, 1979.
18. Camporesi, E.M., J.P. Mortola, F. Sant'Ambrogio, and G. Sant'Ambrogio: Topical anesthesia of tracheal receptors. *J. Appl. Physiol.* 47: 1123-1126, 1979.
19. Bromage, P.R., E.M. Camporesi and D. Chestnut: Epidural narcotics for postoperative analgesia. *Anesth. Analg.* 59: 473-480, 1980.
20. Bromage, P.R., E.M. Camporesi, and J. Leslie: Epidural narcotics in volunteers: Sensitivity to pain and to carbon dioxide. *Pain* 9: 145-160, 1980.
21. Bromage, P.R., E.M. Camporesi, P.A.C. Durant and C.H. Neilsen: Non-respiratory side effects of epidural morphine. *Anesth. Analg.* 61(6): 490-495, 1982.
22. Bromage, P.R., E.M. Camporesi, P.A.C. Durant and C.H.J. Nielsen: Rostral spread of epidural morphine. *Anesthesiology* 56: 431-436, 1982.
23. Bromage, P.R., E.M. Camporesi, P.A. Durant and C.H. Nielsen: Influence of epinephrine as an adjuvant to epidural morphine. *Anesthesiology* 58: 257-262, 1983.
24. Schreiner, E.J., S.F. Lipson, P.R. Bromage and E.M. Camporesi: Neurological complications following general anesthesia: 3 cases of major paralysis. *Anesthesia* 38: 226-229, 1983.
25. Camporesi, E.M., C.H. Nielsen, P.R. Bromage and P.A.C. Durant: Ventilatory CO₂ sensitivity after intravenous and epidural morphine in volunteers. *Anesth. Analg.* 62: 633-640, 1983.
26. Salzano, J.V., E.M. Camporesi, B.W. Stolp and R.E. Moon: Physiological responses to exercise at 47 and 66 ATA. *J. Appl. Physiol.*, 57: 1055-1068, 1984.
27. Moon, R.E. and E. M. Camporesi: Pulmonary edema in a young healthy woman. *Chest*, 92: 385-386, 1987.
28. Ferguson, B.J., T.G. Mitchell, R.E. Moon, E.M. Camporesi and J. Farmer: Adjunctive hyperbaric oxygen for treatment of rhinocerebral mucormycosis. *Review of Infectious Diseases*, 10: 9-30, 1988.
29. Moon, R.E., E.M. Camporesi and C.W. Erwin: Use of Evoked Potentials during acute Dysbaric Illness. Workshop Report, "Diagnostic techniques in diving neurology", The Medical Research Council of the United Kingdom, Long Term Health Effects Working Group of the Medical Research Council Decompression Sickness Panel, London, 63-69, 1987.

30. Camporesi, E.M., R.E. Moon, W.G. Djang and P. Warren: Neuroimaging in severe decompression sickness and arterial gas embolism. Workshop Report, "Diagnostic techniques in diving neurology", The Medical Research Council of the United Kingdom, Long Term Health Effects Working Group of the Medical Research Council Decompression Sickness Panel, London, 37-40, 1987.
31. Camporesi, E.M. and R.E. Moon: Management of critically ill patients in the hyperbaric environment. *J. Hyperb. Med.*, 2(4): 195-198, 1987.
32. Warren, L.P., W.T. Djang, R.E. Moon, E.M. Camporesi, D.S. Sallee, D.C. Antony, E.W. Massey, P.C. Burger and E.R. Heinz: Neuroimaging of diving injuries to the central nervous system. *Am. J. of Neuroradiology*. 9: 933-938, 1988. Also selected for publication in *J. of Radiologie*, 1989.
33. Van Hoesen, K.B., E.M. Camporesi, R.E. Moon, M.L. Hage and C.A. Piantadosi: Should hyperbaric O₂ be used to treat the pregnant patient for acute carbon monoxide poisoning? A Case Report and Literature Review. *JAMA*, 261: 1039-1043, 1989.
34. Glass, P.S.A., E.M. Camporesi, D. Shafron, and J.G. Reves: Evaluation of pentamorphone in man: a new potent opiate. *Anesth. Analg.* 68: 302-307, 1989.
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*Department of Anesthesiology, SUNY Upstate Medical University, Syracuse, New York, 13210 **Department of Basic and Applied Medical Sciences, Ud'A Chieti, Italy
***Department of Anesthesiology, University of South Florida, Tampa, Florida 33612. Submitted for ASA October 2008
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282. Exhaled Nitric oxide Using End Tidal Concentration in Patients During Methacholine Challenge. EM Camporesi, G Cremona, D Mangar, T Hakim. Poster session presented at Anesthesiology of the American Society of Anesthesiologists, San Diego, CA (October 2015).
283. Massive oral bleeding as the first manifestation of B-cell lymphocytic leukemia/small lymphocytic lymphoma reversed with recombinant activated Factor VII. EM Camporesi, C Sprenker, HR Omar, A Powless, D Mangar. Poster session presented at Anesthesiology of the American Society of Anesthesiologists, San Diego, CA (October 2015).
284. Systemic Intraoperative Lidocaine Infusion for Postoperative Pain Management in Obese Patients: A Randomized Placebo Controlled Pilot Study. EM Camporesi, E Alvey, Michel Murr, R Karlnoski, D Mangar. Poster session presented at Anesthesiology of the American Society of Anesthesiologists, San Diego, CA (October 2015).
285. Efficacy of Pre-operative Exercise Prior to Total Knee and Total Hip Arthroplasty. EM Camporesi, K Morgan, V Hess, D Mangar. Poster session presented at Anesthesiology of the American Society of Anesthesiologists, San Diego, CA (October 2015).
286. Surveillance of Oxygen Saturation and Respirations After Bariatric Surgery. EM Camporesi, R Karlnoski, J Shumac, E Alvey, D Mangar. Poster session presented at Anesthesiology of the American Society of Anesthesiologists, San Diego, CA (October 2015).
287. Predictors of Ischemic Cerebrovascular Stroke in Patients on Extracorporeal Membrane Oxygenation Support. EM Camporesi, HR Omar, J Shumac, M Javid, A Shander, D Mangar. Poster session presented at Anesthesiology of the American Society of Anesthesiologists, San Diego, CA (October 2015).
288. ERAS Protocols for Colorectal Surgery Cannot be Applied After Significant Complications. M Hartney, S Pease, Y Liu, R Karlnoski, V Velanovich, D Mangar, EM Camporesi. Poster session presented at the Post-Graduate Assembly of the New York State Society of Anesthesiologists, New York, NY (December 2015).
289. Causes of ischemic electrocardiographic changes in near drowning: a literature review. EM Camporesi, HR Omar, G Bosco, D Mangar. Poster session presented at the Post-Graduate

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- International Anesthesia Research Society (IARS), San Francisco, CA: May 21-24, 2016
290. A New Anesthetic and Sampling Protocol for Transbronchial Lung Cryobiopsy. EM Camporesi, G Kretz, D Dinuoscio, PH Dalvi, M Rumbak, D Mangar. Poster session presented at International Anesthesia Research Society, San Francisco, CA (May 2016).
 291. Intracranial Hemorrhage occurring During ECMO Support. EM Camporesi, H Omar, C Sprenker, PH Dalvi, D Mangar. Poster session presented at International Anesthesia Research Society, San Francisco, CA (May 2016). Society of Anesthesia and Sleep Medicine (SASM), Chicago, IL: October 20-21, 2016
 292. Passive EPAP May Be Sufficient for Postoperative OSA Management. EM Camporesi, TS Hakim, PH Dalvi, D Mangar. Poster session presented at Society of Anesthesia and Sleep Medicine, Chicago, IL (October 2016).
 293. Reduction In Post-Operative Opiates After Opiate-Free Anesthesia. D Samuels, PH Dalvi, A Abou-Samra, D Mangar, EM Camporesi. Poster session presented at Society of Anesthesia and Sleep Medicine, Chicago, IL (October 2016). American Society of Anesthesiologists (ASA), Chicago, IL: October 22-26, 2016
 294. Passive EPAP May Be Sufficient for Postoperative OSA Management. Camporesi EM, Hakim TS, Dalvi PH, Mangar D. Poster session presented at Society of Anesthesia and Sleep Medicine, Chicago, IL (October 2016).
 295. Reduction In Post-Operative Opiates After Opiate-Free Anesthesia. Samuels D, Dalvi PH, Abou-Samra A, Mangar D, Camporesi EM. Poster session presented at Society of Anesthesia and Sleep Medicine, Chicago, IL (October 2016).
 296. Expiratory Pressure is Necessary but Inspiratory pressure May not be Necessary in Treatment of Obstructive Sleep Apnea. Camporesi EM, Hakim TS, Dalvi PH, Mangar D. Exhibit presented at the American Society of Anesthesiologists (ASA) Annual Meeting, Chicago, IL (October 2016).
 297. Decrease in resource utilization and increase in patient satisfaction on year 2 of perioperative surgical home (PSH). Mangar D, Pease S, Dalvi PH, Plosker D, Bernasek T, Camporesi EM. Poster presented at the American Society of Anesthesiologists (ASA) Annual Meeting, Chicago, IL (October 2016).
 298. Reduction In Post-Operative Opiates After Opiate-Free Anesthesia. Samuels D, Dalvi PH, Abou-Samra A, Mangar D, Camporesi EM. Poster session presented at American Society of Anesthesiologists (ASA) Annual Meeting, Chicago, IL (October 2016).
 299. Criteria for Needle Thoracostomy for Pneumothorax Management in Acute Care Setting. Camporesi EM, Dillon F, Sprenker C, Dalvi PH, Mangar D. Poster presented at American Society of Anesthesiologists (ASA) Annual Meeting, Chicago, IL (October 2016).
 300. Pseudo-electrical alternans during supraventricular tachycardia (SVT). Camporesi EM, Dalvi PH, Mangar D, Omar H. Poster presented at American Society of Anesthesiologists (ASA) Annual Meeting, Chicago, IL (October 2016).

301. Yet another cause of pre-operative chest pain. Camporesi EM, Dalvi PH, Garcia-Henriquez N, Abou-Samra M, Velanovich V, Mangar D. Poster presented at American Society of Anesthesiologists (ASA) Annual Meeting, Chicago, IL (October 2016).
302. Unexpected Deterioration of Traumatic Brain Injury (TBI) Patient. Camporesi EM, Dalvi PH, Mangar D. Poster presented at American Society of Anesthesiologists (ASA) Annual Meeting, Chicago, IL (October 2016).
303. Characteristics and predictors of invasive placenta disease (IPD) diagnosed prenatally. Louis-Jacques A, Romagano M, Ranaweera Y, Nwabuobi C, Cain MA, Sinkey R, Camporesi EM, Smulian J, Odibo A. Oral Presentation at American Institute of Ultrasound in Medicine, Lake Buena Vista, FL (March 2017).
304. Novel Robotic Assisted Approach For Upper Lobe Pulmonary Resection. Vinson M, Abou-Samra A, Camporesi EM, Sommers E. Sloan Kettering Meeting, New York, NY (2016).

UHMS 2017 – Orlando, FL June 13-15:

305. Magnetic Resonance Imaging (MRI) after Hyperbaric Oxygen Treatment (HBOT) for Osteonecrosis of the Knee (ONK). Vezzani G, Manelli D, Rao N, Dalvi P, Camporesi EM, Bosco G. Poster presented at the Undersea and Hyperbaric Medical Society. Naples, FL (June 2017) FSA 2017 – Palm Beach, FL June 25-26
306. Reduced post-operative opioid requirement after opioid-free anesthesia. Camporesi EM, Mangar D, Abou-Samra A, Dalvi P, Samuels D. Poster presented at the Florida Society of Anesthesia. Palm Beach, FL (June 2017) EUBS 2017 – Ravenna, It September
307. Effect of Hyperbaric Oxygenation (HBOT) on Femoral Condyle Osteonecrosis (ONK). Bosco G, Quartesan S, Vezzani G, Manelli D, Rao N, Enten G, Camporesi EM. Poster Presented at the European Underwater and Baromedical Society. Ravenna, It (September 2017) American Society of Anesthesiologists (ASA), Boston, IL: October 22-26, 2017
308. Post-Operative Analgesia Requirements in 1,009 Consecutive Patients receiving Opioid-Free Anesthesia. Samuels D, Melloni G, Dalvi P, Mangar D, Camporesi EM. Poster presented at the Society of Anesthesia and Sleep Medicine Boston, MA(October 2017)
309. Feasibility and Cost of Drug-Induced Sedation Endoscopy (DISE) in the Bronchoscopy Suite. Camporesi E, Dalvi P, Calero K, Anderson WM, Padhya T, Mangar D. Poster presented at the Society of Anesthesia and Sleep Medicine. Boston, MA (October 2017)
310. General Anesthesia for Transbronchial Lung Cryobiopsy (TBLC). Camporesi EM, Dalvi P, Clum S, Dinuoscio D, Rumbak M, Mangar D. Poster presented at American Society of Anesthesia. Boston, MA (October 2017)

311. Rapid Bedside Rejuvenation of Red Blood Cell with an Autologous Cell Salvage Device. Mangar D, Dalvi P, Martini N, Kausch K, Gray A, Landrigan M, Camporesi EM. Poster presented at American Society of Anesthesia. Boston, MA(October 2017)
312. Determinants of in-hospital mortality in acute pulmonary embolism. Camporesi EM, Omar H, Dalvi P, Puri S, Bosco G, Mangar D. Poster presented at American Society of Anesthesia. Boston, MA (October 2017)
313. Continuous T 1 Paravertebral Catheter Infusion Provides Significant Opioid Sparing After First Rib Resection. Kalava A, Dalvi P, Melloni G, Illig C, Mangar D, Camporesi EM. Poster presented at American Society of Anesthesia. Boston, MA (October 2017) International Anesthesia Research Society (IARS), Orlando, CA: May 21-24, 2017
314. T1, T2 Paravertebral Nerve Blocks for Post-Operative Analgesia After First Rib Resection for Thoracic Outlet Syndrome. Kalava A, Sharour A, Dalvi P, Coleman D, Illig C, Camporesi EM. Poster Presented at the American Society of Regional Anesthesia and Pain Medicine. Orlando, FL (November 2017)

Editorials, Position and Background Papers:

1. Camporesi, E.: Ventilatory response to CO₂ breathing He at pressure. Invited paper, Southeastern Anesthesia Resident Conference, April 1976, University of North Carolina.
2. Camporesi, E.: Book Review: "Physiological Basis of Anesthesiology", Mushin et al., Padua, Italy. *Annals of Surgery* 183:724, 1976.
3. Camporesi, E.M. and J.V. Salzano: Effects of halothane and enflurane on pulmonary stretch receptors. *Proceedings of the eastern anesthesia residents' conference*, pp. 18-20. University of Pennsylvania, Philadelphia, Pennsylvania, May 1977.
4. Camporesi, E.M., K. Hall and J. Karis: Preanesthetic administration of O₂ by nasal prongs for elective cardiac surgery in patients with angina pectoris. North Carolina Medical Association Meeting, Anesthesia Section, Pinehurst, May 1978.
5. Camporesi, E.M.: "Peri-anesthetic oxygenation", Evening lecture series in anesthesia, New Hanover Memorial Hospital, Wilmington, N.C., February 1979.
6. Camporesi, E.: Local anesthetic blockade of sensory receptors of the trachea. Scientific paper delivered to: Association of University Anesthetists (AUA), Chapel Hill, N.C., April 1979.
7. Camporesi, E.: Cardio-respiratory effects of increased ambient pressure. Mini paper on diving presented Duke Marine Biol. Lab., Beaufort, N.C., October 2-4, 1979.
8. Camporesi, E.: Epidural narcotic analgesia. Invited Lecture, Univ. of Milan (Italy), July 18, 1980.
9. Camporesi, E. and J. Salzano: "Respiratory problems during exercise at 47 and 66 ATA. Invited paper presented at the Undersea Medical Society Workshop, "Loss of Consciousness and Respiratory Control at Depth", Madison, Wisconsin, September 1980.
10. Camporesi, E.: "Alterations in respiratory mechanics associated with diving". Presented at Hyperbaric Medicine Symposium, Duke University, Durham, N.C., October 1980.
11. Bromage, P., D. Chestnut and E.M. Camporesi: Epidural opiates for postoperative analgesia. ASRA 5th Annual Meeting, San Francisco, 1980.

12. Camporesi, E.M. and J. Salzano: Cardio-respiratory effects of increased ambient pressure. Duke Marine Laboratory Publication, Environs 3, 1980.
13. Camporesi, E.: "Central and peripheral chemoreceptors". Presented at Respiratory Care for the Neuro-Impaired Patient Seminar for Respiratory Therapists, Durham Co. General Hospital, Durham, N.C., February 1981.
14. Camporesi, E.: "Limitation to exercise during deep diving." Presented Surgical Grand Rounds, Duke University, Durham, N.C. March 25, 1981.
15. Camporesi, E.: "Airway Pressure Therapy (PEEP CPAP) and High Frequency Ventilation". Presented at 10th Annual Pediatric Pulmonary Seminar, Duke University, Durham, North Carolina, May 1981.
16. Bromage, P.R., E.M. Camporesi, and D. Chestnut: Epidural narcotics: Letter to the Editor. Anes. Analg., 60(2):123-124, 1981.
17. Camporesi, E.M.: Book Review: "Anaesthesia for Cardiac Surgery and Allied Procedures", M.A. Branthwaite. New Eng. J. Med., 304(26):1612, 1981.
18. Camporesi, E.M.: "Update on Spinal Narcotics: Studies on Volunteers". Invited speaker, AUA Annual Meeting, Boston, May 1982.
19. Camporesi, E., J. Salzano, H.D. Van Liew and C.E.G. Lundgren (Panelists): "Exercise tolerance limitations in diving; a round table debate." S.K. Hong, Chairman. Undersea Medical society Annual Meeting, June 1982.
20. Bromage, P.R. and E.M. Camporesi: Duplication and Fragmentation in Publications: Letter to the Editor. Anes. Analg., 61(12):1024-1025, 1982.
21. Camporesi, E.M.: Anesthetic considerations in the surgical treatment of tachyarrhythmias. Round Table Panelist: Giornate Cardiologiche Mediteranee, Copanello, Sept. 1982.
22. Camporesi, E.M.: CON position. Issue: Pro and Con. "Arterial blood gases should be temperature corrected during hypothermia." Soc. Cardiovasc. Anes. Newsletter: 3-4, April 1983.
23. Moon, R.E., J.V. Salzano, E.M. Camporesi and B.W. Stolp: Exercise induced dyspnea at 46.7 and 65.6 ATA. Poster Session of The Royal Society meeting: Diving and Life at High Pressures. London, 1983.
24. Moon, R.E., E.M. Camporesi, B. Stolp and J.V. Salzano: Arterial lactate and pyruvate levels after exercise at 65.6 ATA. Poster Session at The Royal Society Meeting: Diving and Life at High Pressures. London, 1983.
25. Camporesi, E.M.: Hyperbaric Medicine. Refresher Course presented at the 44th Annual Meeting of the Ohio Society of Anesthesiologists, Columbus, Ohio. September 1983.
26. Camporesi, E.M.: Accident Case History: Presentation for "Diving Accident Management". Duke University Medical Center, March 1984.
27. Camporesi, E.M.: Morbidity and Mortality in Anesthesia. Presentation to the Duke University Nurse Anesthesia Alumni Association, Wilmington, North Carolina. August 1984.
28. Camporesi, E.M.: Physiological limitations in deep diving. The Institute for Environmental Medicine, the University of Pennsylvania. Invited lecture, November 1984.
29. Camporesi, E.M.: Guest lecturer, the Monthly Research Seminar, the Clinical Research Center, Department of Anesthesiology, Norwich Park, London, England: Epidural Opiates. November 1984.
30. Camporesi, E.M.: Moderator, Scientific Session, The Society of Cardiovascular Anesthesiologists, 1985 Annual Meeting, Phoenix, Arizona. May 1985.

31. Camporesi, E.M.: Telesession 1985, "The Inotropes, Dobutamine and Dopamine". May 23, 1985.
32. Camporesi, E.M.: Hyperbaric Oxygen Therapy, Mailing Pamphlet. August 1985.
33. Camporesi, E.M.: "Respiratory Muscle Failure in the Perioperative Period". Visiting Professor Lecture, Department of Anesthesiology, University of Colorado Health Sciences Center, Denver. November 1985.
34. Camporesi, E.M.: "Fatigue of the Diaphragm in Postoperative Respiratory Failure". Guest lecturer, Memorial Sloan-Kettering Cancer Center, New York, December 1985.
35. Camporesi, E.M.: "Respiratory Function and Exercise During Diving". Duke University-DAN Diving Medicine Course, Guest Lecturer, March 1986, with lecture outline publication.
36. Moon, R.E., E.M. Camporesi, P.B. Bennett, D.L. Shelton: Environmental Research in the Department of Anesthesiology at Duke University, Innovations in Anesthesiology, August 13, 1986.
37. Telesession: Short beta blocker action in the postoperative period, Aug 13, 1986, Discussion Leader.
38. Camporesi, E.M.: Invited Speaker, The Neuropsychiatric base of brain activity: "Protection of cerebral function during anesthesia". Williamsburg, November 1986.
39. Camporesi, E.M.: Invited Speaker, Anesthetic considerations for the Physician Assistant in Clinical Practice. The NCAPA Annual Meeting, Durham N.C., February 1987.
40. Camporesi, E.M.: "Research Funding in Hyperbaric Medicine". Editorial, The Journal of Hyperbaric Medicine, Spring 1987.
41. Camporesi, E.M.: Anesthesia and the Respiratory System. Grand Rounds, Department of Anesthesiology, Duke University, July 1987.
42. Camporesi, E.M.: Anaerobic Infections and Hyperbaric Oxygen Therapy. Grand Rounds, Department of Medicine, Div. of Infectious Diseases, Duke University, August 1987.
43. Camporesi, E.M.: CO poisoning in the pediatric patient, Syllabus, Duke Annual Course in Pediatrics, September 1987.
44. Camporesi, E.M.: Doctors saving lives and limbs with diving chamber. Durham Morning Herald, October 20, 1987, pg 1 B.
45. Camporesi, E.M.: Hyperbaric Medicine. Grand Rounds, Department of Anesthesiology, Duke University, November 1987.
46. Camporesi, E.M. and R.E. Moon: Facial baroparesis. Letter, November 6, 1987.
47. Camporesi, E.M.: Editorial Comment, Hyperbaric oxygen in emphysema. Letter, J Hyperb Med 3(2):45, 1988.
48. Camporesi, E.M.: Invited lecture, Pharmacology PHR-200: Mode of action of drugs, March 25, 1988. "Clinical Correlation-Anesthetics" handout.
49. Camporesi, E.M.: Principles of oxygen therapy and hyperbaric medicine: a field in evolution. North Carolina Medical Society Meeting, Pinehurst, North Carolina, May 7, 1988. North Carolina Society of Anesthesiology Meeting Coordinator.
50. Camporesi, E.M.: The pathophysiology and therapy of carbon monoxide poisoning. North Carolina Medical Society Meeting, Pinehurst, North Carolina, May 7, 1988.
51. Camporesi, E.M.: Update on Hyperbaric Oxygen Therapy: A refresher course, Society of Critical Care Medicine, Annual Meeting, May 31, 1988, Orlando, Florida.
52. Camporesi, E.M.: Intensive Care During Hyperbaric Oxygen Therapy, Refresher Course, For European Society of Critical Care Medicine, June 15, 1988, Stresa, Italy.

53. Camporesi, E.M.: Developments in Hyperbaric Therapy, invited lecture, Teaching Symposium, June 18, 1988, Ospedali Riuniti di Bergamo, Italy.
54. Van Liew, H., E.M. Camporesi and Ann Barker: "Tips for Authors", in *Pressure*, 17(3):13, 1988.
55. Camporesi, E.M.: Book Review: "Applied Respiratory Physiology" (J. Nunn); *Anesthesiology*, 68: 978, 1988.
56. Camporesi, E.M.: Editorial: "Multiple Sclerosis and Hyperbaric Oxygen, A Continuing Controversy". *J. Hyp. Med.*, 3:1, 1988.
57. Camporesi, E.M.: "Deep Diving and Narcosis Session", in *Pressure*, 17:10, 1988.
58. Camporesi, E.M.: Editorial: "Intrapleural Analgesia: A New Technique". *J. Cardiothoracic Anesthesia*, 3: 137-138, 1989.
59. Camporesi, E.M.: "Hyperbaric Therapy of Critically Ill Patients: Opening Address, of the International Congress on Hyperbaric Oxygen Therapy; Istituto Di Anestesiologia E Rianimazione Dell 'Universita Di Padova. Padova, Italy.
60. Camporesi, E.M.: Physiopathological Basis of HBO in Infectious Diseases. Refresher Course in: Universita "La Sapienza" Roma Istituto Di Anestesiologia E Rianimazione, Rome, Italy, October, 1989.
61. Camporesi, E.M.: Hyperbaric Medicine for Trauma. 2nd Annual Trauma Anesthesia and Critical Care Symposium. Maryland Institute for Emergency Medical Services Systems, June 1989.
62. Moon, R.E., Camporesi, E.M. and Schwinn, Debra A.: Letter to the Editor, *Anes. Report*, 1:2,225, 1988.
63. Mangar, D., G.W. Lightly, Jr. and E.M. Camporesi: Electrocardiographic changes associated with prone position. Letter to the Editor, *J. Clin. Monit.* 8: 92, 1992.
64. Camporesi, E.M.: Position against the statement: Ban Prehospital Randomized Studies", Editorial, *Traumacare*, June 1997.
65. Camporesi, E.M.: Review of textbook: "Handbook on hyperbaric medicine", Oriani, G, Marroni, A and F. Wattel, Eds., *Undersea & Hyperbaric Medicine*, Vol 24, No3, September 1997, p 217.
66. Camporesi, E.M.: Review of textbook: "Hyperbaric medicine practice": Kindwall, E.P, Ed., *Undersea & Hyperbaric Medicine*, Vol 24, No. 3, September 1997, p 217.
67. Camporesi, E.M.: Newsletter: "ITACCS: A Critical Specialty for a Growing Field": *Anesthesiology in the Electronic Era*, Vol 66, No. 5, May 2002, p 31.
68. Camporesi, E.M.: "Pre-anesthetic Evaluation of Surgical Patients in the United States": 2002 Annual Meeting of CSA: Presentation to the Chinese Medical Association: Nanjing, China: September 14-16, 2002
69. Camporesi, E.M.: "Ischemia/Reperfusion in Jury in Rat Brain. A Microdialysis Study": Presentation to the Biomedical Sciences Retreat: Skaneateles, NY: September 25, 2002
70. Camporesi, E.M.: "Alternative Strategies for Managing Blood Loss Due to Trauma": Presentation at the Bloodless Surgery and Medicine Symposium sponsored by the University of South Florida College of Medicine: Tampa, Florida: October 5, 2002
71. SUNY Upstate Medical University Office of Continuing Medical Education, Department of Emergency Medicine and the Department of Anesthesiology: "Symposium on Carbon Monoxide Intoxication: Diagnostic and Therapeutic Dilemmas", presented in collaboration with visiting faculty from USL 5 Ospedale di Fedenza, Parma Italy, Syracuse, NY, November 1, 2002

72. Camporesi, E.M.: "Diving Deep: Limits to Human Performance". Guest lecturer, Signature Program in Neuroscience Research, University of South Florida, Tampa, FL, September 19, 2006
73. Camporesi, E.M. "Components of Neuroprotection In Clinical Anesthesiology." Guest Lecturer, NYSSA 61st PostGraduate Assembly. NYC, NY. December 7-11, 2007
74. R.A Karlnoski Ph.D., J. Dreier, M.D., E.M. Camporesi M.D. Update on Carbon Monoxide Poisoning. Department of Anesthesiology and Critical Care Medicine, University of South Florida, Tampa Florida Società Italiana di Medicina Subacquea ed Iperbarica N.2 Giugno 2007. 20-23
75. R.A Karlnoski Ph.D., E. Elamin M.D., E.M. Camporesi M.D. Current Prospective in Smoke-Inhalation: Acute Lung Injury Department of Anesthesiology and Critical Care Medicine, University of South Florida, Tampa Florida Società Italiana di Medicina Subacquea ed Iperbarica N.2 Giugno 2007. 65-67

Visiting Professorships:

Department of Physiology and Biophysics University of Texas, Medical Branch, Galveston, Texas	1977
Departments of Anesthesiology and Physiology University of Rochester, New York	1978
Department of Anesthesiology Yale University, New Haven, Connecticut	1978
Department of Anesthesiology University of Pittsburg, Penn.	1979
Department of Anesthesiology University of Milan, Italy	1980
Department of Anesthesiology Health Sciences Center - University of Colorado, Denver (CO)	1981
Department of Anesthesiology University of South Alabama, Mobile (AL)	1983
Department of Anesthesiology University of Oklahoma Health Science Center - Oklahoma City, OK	1983
Department of Surgery University of Padua, Italy	1983
Department of Anesthesiology The Medical College of Georgia, Augusta, GA	1984

University of New Mexico Albuquerque, New Mexico	1984
Institute for Environmental Medicine University of Pennsylvania, Philadelphia, PA	1984
Department of Anesthesiology The Clinical Research Center, Norwich Park, London, England	1984
Memorial Sloan-Kettering Cancer Center New York, New York	1985
University of Tennessee Health Science Center	1986
University of Michigan Ann Arbor, Michigan	1986
The Institute for Pain Therapy University of Milan, Italy	1987
Course Director: "Hyperbaric Oxygen Therapy" Ospedali Riuniti di Bergamo, Italy	1988
University of Arkansas for Medical Sciences	1988
University of Minnesota Minneapolis, Minnesota	1988
University of Rochester, Dept. Anesthesiology Rochester, New York	1989
University of Padua, Italy, Hyperbaric Center	1989
Chicago Children's Hospital, Chicago, Ill.	1990
Jefferson Medical College, Philadelphia, PA	1991
Fourth Annual Pulmonary Critical Care Symposium Jacksonville, FL	1991
Hahnemann University, Philadelphia, PA	1991
Duke University Medical Center, Durham, NC	1992
2nd Annual Anesthesiology Refresher Course, Syracuse, NY	1992

Joint Meeting, The Realm of Hyperbaric Therapy, Salsomaggiore, Italy	1992
43rd Annual PGA Review Course Ophthalmology, Syracuse, NY	1992
Rocky Mountain Trauma Society Meeting, Aspen, Colorado	1993
American College of Surgeons N.Y. State Surgical Symposium, Cooperstown, NY, "Applications of Hyperbaric Oxygen Therapy"	1993
6th Annual Trauma Anesthesia and Critical Care Symposium, Baltimore, MD, Moderator: "Cutting Edge" Forum on Trauma Anesthesia Research	1993
UHMS Annual Meeting, Halifax Nova Scotia, Moderator: Hyperbaric Oxygen Poster Display.	1993
University of Rochester, Strong Memorial Hospital Department of Anesthesiology.	1994
The Beneath the Sea Hyperbaric Center at Saint Agnes Hospital, Three Hyperbaric Programs, White Plains, NY	1994
Illinois Masonic Medical Center, Department of Anesthesiology, Chicago, Ill.	1994
7th Annual Trauma Anesthesia and Critical Care Symposium, Paris, France, Session Chair.	1994
New England Assembly of Nurse Anesthetists Annual Meeting, Burlington, Mass.	1995
SUNY Health Science Center at Syracuse, NY Skin and Wound Care Management Symposium "New Modalities for Wound Healing"	1995
SUNY Health Science Center at Stony Brook, NY Department of Anesthesiology	1995
Albany Memorial Hospital, Albany, NY Department of Anesthesiology	1996
United Health Services and Gethrie Healthcare Binghamton, NY	1996

4th Annual Anesthesiology Refresher Course, Syracuse, NY	1996
Mount Sinai Hospital, Cleveland OH Advances in Inhalation Anesthesia	1997
SUNY Health Science Center, Syracuse, NY Department of Physiology Seminar "Physiological Mechanisms in Hyperbaric Oxygen Therapy"	1997
SUNY Health Science Center, Syracuse, NY Department of Otolaryngology "Hyperbaric Oxygen Therapy"	1998
"Current Concepts in Critical Care Medicine 1998" Critical Care and Educational Service, Crouse Hospital and Office of Continuing Education, SUNY HSC, Syracuse, NY "Critical Care in Hyperbaric Oxygen Therapy"	1998
5th Annual Anesthesiology Refresher Course in Anesthesiology and Related Fields, SUNY HSC, Syracuse, NY	1998
6 th Annual Anesthesiology Refresher Course in Anesthesiology and Related Fields, Alexandria Bay, NY	2000
Undersea & Hyperbaric Medical Society Annual Meeting, "Education And Competence in the Managed Care Environment", Stockholm Germany	2000
International Trauma Anesthesia and Critical Care Society, Trauma: The Team Approach to the Clinical Challenge, Las Vegas, NV	2000
American Society of Anesthesiologists Annual Meeting Subcommittee on Respiration	2000
Italian Society of Undersea & Hyperbaric Medicine Society National Meeting, "Comparison of the Status of Hyperbaric Oxygen Therapy in the U.S. and Europe", Naples, Italy	2000
NYSSA 54 th Post Graduate Assembly, Panel Chair: "How do we educate Anesthesiologists for Managed Care", NY	2000
Cutting-Edge Topics in Imaging and Interventions, Radiology "Sedation, Analgesia and Conscious Sedation", Maui, Hawaii	2001
UHMS Naval Symposium on Submarine Rescue Annapolis, MD	2001
SUNY Upstate Medical University Office of Continuing Education	2002

Biomedical Sciences Retreat, "Ischemia/Reperfusion injury in rat brain. A microdialysis study", Skaneateles Falls, NY

Chinese Medical Association 2002 Annual Meeting of the Chinese Society of Anesthesiology, Keynote speaker: "Pre-anesthetic Evaluation of Surgical Patients in the United States, Beijing, China 2002

University of South Florida 2nd Annual Bloodless Medicine & Surgery Symposium: Who Lives? Who dies? "Alternative Strategies for Managing blood loss due to trauma", Tampa General Hospital, Florida 2002

National Meeting of SIAARTI-SIMSI: "New Trends in Hyperbaric Medicine", Salerno, Italy 2003

SUNY Health Sciences Center at Stonybrook, NY Department of Anesthesiology "A Primer of Undersea Medicine", and "Neuroprotection: Research and clinical applications" 2003

American Dental Association, Onondaga County Dental Society "Use of Hyperbaric Oxygen in Treating Post Head and Neck Cancer Patients: Osteoradiation Necrosis", Marx Hotel, Syracuse, NY 2004

University of South Florida, Department of Psychiatry "Autism et al: Treatment with Hyperbaric Oxygen?" Tampa, Florida 2007

Grants:

North Carolina Heart Association #2974-75-A53. \$2,500. "Reflex Responses to static Exercise in Hyperoxia," Principal Investigator. 1974

North Carolina Lung Association. \$2,500. "Effect of Pressure and Immersion on the Respiratory Drive," Principal Investigator. 1974-1975

National Research Service Award, National Heart and Lung Institute #1 F22 HL 05002. \$26,800. "Effect of Pressure and Immersion on Respiratory Drive," Principal Investigator. 1975
Withdrawn by P.I. for participation in Anesthesia Residency program.

Young Investigator Pulmonary Research Grant, National Heart and Lung Advisory Council #R23 HL-18379. \$30,000. "Localization and Responses of Lung Afferent Receptors" Principal Investigator. 1975

Withdrawn by P.I. for participation in Anesthesia Residency Program.

North Carolina Lung Association. \$1,500. "A Non-invasive Technique for the Estimation of Pulmonary Arterial Pressure," Co-Investigator.	1976-1977
Office of Naval Research #N00014-76-C-0923. \$25,000. "Pulmonary Extravascular Fluid Dynamics in Early Pulmonary Oxygen Toxicity," Co-Investigator.	1977-1979
NIH Grant #5R01 GM25688. \$162,534. "Early Interstitial Lung Water Changes in Acute Trauma." Co-Investigator.	1978-1979
NIH Grant #NIES P01-ES0158. \$58,000. "Silicate Pulmonary Secretions and Lung Diseases," Co-Investigator.	1979-1980
NIH Grant #HL07896. \$298,285. "Effects of Pressure on Respiration and Circulation," Principal Investigator.	1979-1981
NIH Grant #1 R01 HL/GM 23812. \$156,598. "Regulation of Airway Muscle Tone," Principal Investigator.	1979-1982
A.H. Robins Grant #9593, Study #0701. \$23,614.80. "Pharmacokinetics of Epidural vs. IV Morphine Volunteer Study," Co-Investigator.	1980-1982
American Lung Association of N.C. Grant. \$2,460. "Cardiorespiratory Effects of High Frequency Ventilation in Puppies," Sponsor for Dr Robert Evans, B.S., D.O.	1981-1983
American Lung Association of North Carolina Grant. \$7,435. "Limitation of Sustained Ventilation with Internal and External Respiratory Loads," – Sponsor for Bryant W. Stolp, M.S.	1983-1984
NIH Grant #NHLB1-83-7. \$690,851. Cost-reimbursement contract: "Evaluation of ventilation-perfusion scans and pulmonary angiography in patient suspected of having pulmonary embolism." P.I.: Dr. Herb Saltzman. Co-Investigator.	1983-1988
ASA Research Starter Grant. \$6,450. "Analysis of Lung Characteristics Under Anesthesia Using Frequency Dependence of Impedance", Sponsor for Dr. Richard Moon, B.Sc., M.D.	1984-1985

NIH SCOR Grant: \$595,009. "Radionuclide Studies in Patients with Coronary Artery Disease." P.I.: Dr. Richard H. Jones. Co-Investigator.	1985-1989
The American Heart Association, North Carolina Affiliate Starter Grant "Cardiopulmonary Bypass Effects on Thromboxane in Children", sponsor for William Greeley, M.D.	1985-1986
Assessment of hypoxic ventilatory responses to RX-77989 a new potent narcotic, in healthy volunteers. Anaquest Contract: \$36,000. Principal Investigator: E.M. Camporesi.	1987-1988
Measurement of A _i in the anesthetized horse., The North Carolina School of Veterinary Medicine, Raleigh, N.C., J. Swanson, DVM, P.I., \$12,000. Co-investigator	1987-1988
Measurement of plasma volume and interstitial volume in human divers during deep hyperbaric exposures, GUSI, GKSS Contract, \$9,400, Drs. R.E. Moon and E.M. Camporesi, Co-principal investigators.	1987-1988
Factors affecting CNS oxygen toxicity in humans, Richard D. Vann, PI. Office of Naval Research Contract, \$172,695, Co-investigator.	1988-1990
The role of thromboxane in the pathophysiology of acute lung injury. American Lung Association, \$9,985. Co-investigator and Advisor for David Theil, MD.	1988-1989
Measurement of A _i in the anesthetized horse, The North Carolina School of Veterinary Medicine, Raleigh, N.C., J. Swanson, DVM, P.I., \$20,000. Co-investigator	1988-1990
Assessment of hypoxic ventilatory responses to RX-3217, a new potent narcotic, in healthy volunteers. Anaquest Contract: \$46,000. Principal Investigator: E.M. Camporesi.	1988-1989
PPG, Toxic and Therapeutic Effects of Hyperbaric Oxygen. Total direct costs \$3,801,733. Microvascular Control of Tissue Oxygenation.	1989-1994

Bruce Klitzman, PI; E.M. Camporesi Co-Investigator.: C.A. Piantadosi Co Director

Interaction of Midazolam and Fentanyl in healthy volunteers, Roche Contract, P. Glass, PI Funded: \$15,000.	1988-1988
Significance of Patent Foramen Ovale in the Pathogenesis of Decompression Sickness. NOAA contract \$108,060. PI: Dr. R.E. Moon. Co-Investigators: Dr. E.M. Camporesi and Dr. J.A. Kisslo.	1989-1991
Naloxone Reversal of Depressed Ventilatory Response to Hypoxia During Continuous Infusion of Remifentanyl and Alfentanil in Healthy Adult Males, Glaxo, Inc. \$66,113.	1991-1993
Desflurane for Carotid Endarterectomy Surgery--30 patients Anaquest, \$57,000.	1991
Ventilatory CO2 Sensitivity and Sensitivity to Hypoxia after Intravenous A-3331 in Healthy Adult Males Anaquest, \$45,585.	1991-1992
Safety and Efficacy of A3665 in Human Volunteers Anaquest, \$111,315.	1992
A Clinical Comparison of Transdermal Delivery of Fentanyl Anaquest, \$31,358.	1992
Effects of Sevoflurane versus Isoflurane in the Maintenance of Anesthesia in Adult ASA Class I, II and III Inpatients Abbott, \$75,000.	1993
A Double-Blind Randomized Study of Remifentanyl with Propofol in Patients Undergoing Elective Inpatient Surgery (USA A3007) Glaxo, \$40,000.	1994
A Phase III, Multi-Center, open label, randomized, comparative study Elevating the effects of Sevoflurane versus Isoflurane in the maintenance of anesthesia in adults, ASA I, II, and II Inpatients Abbott \$45,000.	1994
A Phase III, Multi-Center, double-blind, randomized, comparative study evaluating the effect of two doses of Dexmedetomidine versus placebo in adults undergoing elective major abdominal surgery Abbott \$112,550.	1995-1996

Efficacy of a newer commercial Design of Thermo STAT™ (core warming device) in post operative warming of surgical patients recovering from general anesthesia. Aquarius Medical Corporation, \$28,500.00	1999-2000
A phase ½, single-blind, randomized, controlled, dose escalation safety study of AF0144 (Perflubron Emulsion) as a temporary intravenous oxygen carrier in subjects undergoing high-blood loss elective non-cardiac surgery, OXHT-016-INT Alliance \$82,250.00.	1999-2000
Phase III, Single-Blind, Randomized, Parallel-Group, Multi-center, controlled study of the effectiveness of 2.7-g PFC-Kg of Perflubrom-Based Emulsion (AF0144) to augment intraoperative autologous donation and avoid transfusion of allogeneic red blood cells in patients undergoing primary coronary artery bypass graft surgery under cardiopulmonary bypass, OXHT-017-INT Alliance \$81,000.	1999-2000
Interfacial Mechanics in Intravascular Gas Embolism. NIH supported grant for 5 years. Total amount: \$1,582,536.00. David M. Eckmann, MD, Ph.D., University of Pennsylvania, Principal Investigator. 5-Year sub-contract to Upstate Medical University at Syracuse, NY, \$34,000 per year. Enrico M. Camporesi, MD and Zhong-Jin Yang, MD Co-Investigators.	2003-2008
Postoperative analgesia with continuous femoral nerve block after total-knee arthroplasty: A randomized, double-blind, placebo-controlled comparison of ropivacaine with and without fentanyl and fentanyl alone. Stryker Instruments, Total Grant: \$ 126034.66 Dr. Dev Mangar, Principal Investigator, Dr Camporesi Co-investigator, University of South Florida, Tampa, FL	2005-2008
Pilot Study to Evaluate Patients with Aneurysmal SubArachnoid Hemorrhage (SAH) treated with Epoetin Alfa. Dr Camporesi Pricipal Investigator: Investigator-Initiated Grant, Ortho Biotech \$49,013.00 University of South Florida, Tampa, FL.	2006-2008
A Phase 3, Double Blind, Randomized, Parallel-Group, Placebo-Controlled Study of Intravenous (IV) Methylnaltrexone Bromide (MNTX) in the Treatment of Post-Operative Bowel Dysfunction. University of South Florida, Tampa, FL. Progenics MNTX 3301 \$71,564.85	2007-2008
Intraoperative Warming: Comparison of performance of the Dynatherm Medical vitalHEAT™ Temperature Management System (vH ²) and the Arizant Bair Hugger	2008-2009

Temperature Management System
 University of South Florida, Tampa, FL.
 Dynatherm Medical Inc \$ 50,000.00

Sugammadex-induced Changes in circulating K+ Levels, Shering-Plough
 UFER Contract, \$ 97,000 2008-2009

A randomized, blinded-assessor, single center study to determine if administration of Sugammadex, when used to reverse deep neuromuscular blockade (NMB) after open abdominal surgery, impacts hospital efficiency
 Merck \$73,000

Preliminary Characterization of the Capnography Profile of
 Obstructive Sleep Apnea (OSA) Patients in the Post-Anesthesia Care Unit (PACU) 2015-2017
 Medtronic/Covidien \$10,000

Wash Validation for Rejuvesol 2016-2017
 Zimmer Biomet \$10,000

A Phase 2 Randomized Double-Blind, Placebo-Controlled Study
 to Evaluate the Safety and Efficacy of a Single Intrathecal Preoperative
 Administration of AYY1 Injection in Patients Undergoing Unilateral
 Total Knee Arthroplasty 2016-2017
 Adynxx, Inc. \$300, 000

Community Activities:

Scientist in Residence 1982-1983
 N.C. Museum of Life and Science, Durham.

Participant, Mentor Program 1982-1988
 N.C. School of Science and Mathematics, Durham, NC

Scout Counsellor – Durham Chapter, NC 1983-1985
 Co-organizer, with Pat Camporesi, of the 1987, 1988 and 1989
 Summer Swim Team, Duke University Faculty Club:
 Aqua Devils (110 participants)