

## **CURRICULUM VITAE**

**David J. Orban, MD, FACEP**

**Business Address** Associate Professor of Medicine  
Medical Director and Chair, Emergency Medicine  
Tampa General Hospital  
University of South Florida College of Medicine  
One Davis Boulevard, Suite 504  
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(813) 627-5931

**Home Address**



### **Education**

1970	B.S., Engineering Science (Cum Laude) Purdue University West Lafayette, Indiana
1974	M.D. St. Louis University St. Louis, Missouri
1974-75	Surgical Internship Washington University - Barnes Hospital St. Louis, Missouri
1975-76	Orthopaedic Residency Washington University - Barnes Hospital St. Louis, Missouri
1977-79	Emergency Medicine Residency University of Chicago Chicago, Illinois

### **Board Certification**

1975	National Board of Medical Examiners
1981	American Board of Emergency Medicine (ABEM)
1991	ABEM - Ten Year Re-certification
2001	ABEM - Twenty Year Re-certification

2011 ABEM - Thirty Year Re-certification

### **Academic Appointments**

1976-77	Instructor of Surgery Washington University School of Medicine St. Louis, Missouri
1979-83	Assistant Professor of Medicine UCLA School of Medicine Los Angeles, California
1983-96	Associate Professor of Surgery Chief, Division of Emergency Medicine University of Florida College of Medicine Gainesville, Florida
2003-Present	Associate Professor of Medicine Director, Division of Emergency Medicine USF College of Medicine Tampa, Florida

### **Administrative Appointments**

1976-77	Associate Director, Emergency Medicine Residency Program Washington University/ St. Louis County Hospital St. Louis, Missouri
1979-1980	Associate Director, Emergency Medicine Residency Program UCLA Medical Center Los Angeles, California
1980-82	Director, Emergency Medicine Residency Program UCLA Medical Center Los Angeles, California
1982-96	Medical Director, Emergency Services Shands Hospital at the University of Florida Gainesville, Florida
1983-90	Director, ShandsCair Aeromedical Flight Operations Shands Hospital at the University of Florida Gainesville, Florida
1989-96	Co-Director, Pediatric Emergency Medicine Fellowship University of Florida Health Science Center Gainesville, Florida
1996-99	Medical Director, Adult Emergency Care Center Tampa General Hospital

Tampa, Florida

1999-Present    Chairman and Medical Director  
Department of Emergency Medicine  
Tampa General Hospital  
Tampa, Florida

### **Licensure**

1975            Missouri (Inactive)  
1976            Illinois (Inactive)  
1979            California G39203  
1982            Florida ME 0041783

### **Honors and Awards**

1967            Phi Eta Sigma, Engineering  
Purdue University

1968            Sigma Pi Sigma, Physics  
Purdue University

1970            Tau Beta Pi, Engineering  
Purdue University

1970            Cum Laude  
Purdue University

1982            Appointed Oral Examiner  
American Board of Emergency Medicine

1982            Fellow  
American College of Emergency Physicians

1987            Certificate of Appreciation for Volunteer Physician Services  
ACORN (Alachua County Organization for Rural Needs) Clinic

1988            Award for Distinguished Service  
Florida Chapter - American College of Emergency Physicians

1989            Certificate of Appreciation of Service  
Florida Chapter - American College of Emergency Physicians

1989            Elected President  
Florida Chapter - American College of Emergency Physicians

1992            Elected to Administrative Council  
University Senate  
University of Florida

1992	Elected President Florida Emergency Medicine Foundation
1993	<i>Cardiovascular Research</i> Editors' Award Top Abstract - Cardiopulmonary Resuscitation Research Section 1993 Annual meeting of the American Heart Association

### **Instructor Certification**

1976-86	Basic Cardiac Life Support American Heart Association
1977-91	Advanced Cardiac Life Support American Heart Association
1979-83	Base Station Physician Symposium American College of Emergency Physicians
1985-89	Basic Trauma Life Support Florida Chapter - American College of Emergency Physicians

### **Provider Certification**

1975-	Basic Cardiac Life Support
1977-	Advanced Cardiac Life Support
1983-	Advanced Trauma Life Support
1997-	Advanced Pediatric Life Support

### **Academic Medical Centers:**

1. UCLA/Harbor General Medical Center. Emergency Medicine Grand Rounds, *Management of Orthopaedic Emergencies*. May 17, 1981.
2. Cedars-Sinai Medical Center, Visiting Professor. *Management of Orthopaedic Emergencies*. Los Angeles, California, July 7, 1982.
3. University of Florida, Department of Medicine Grand Rounds. *Cardiac Output and Survival Studies with Open Thoracotomy CPR*. Gainesville, Florida. March 3, 1983.
4. University Medical Center Emergency Medicine Program, Grand Rounds. *Orthopaedic Emergencies*. Jacksonville, Florida. April 6, 1983 (Visiting Professor)
5. Spring Update in Emergency Medicine. University Medical Center and University of South Florida School of Medicine, *Advances in CPR Research*. Tampa, Florida. May 28, 1984.
6. University of Florida New Horizons in Medicine Conference. *Advances in Cardiopulmonary Resuscitation*

*Research.* Merida, Mexico. October 28, 1984.

7. Tampa General Hospital/University of South Florida, Visiting Professor. *Pearls and Pitfalls in Emergency Orthopaedics*. Tampa, Florida. December 14, 1985.
8. University of Florida National Health Forum, *Family Violence: Children, Partners, and the Elderly*. Sponsored by University of Florida Center for Governmental Responsibility and Robert Wood Johnson Foundation. Amelia Island, Florida February 27-March 2, 1994.
9. Grand Rounds, University Medical Center, University of Florida Health Science Center, Jacksonville, *Current Trends in Outpatient Management for Common Orthopedic Problems*. Jacksonville, Florida, September 12, 1995.
10. University of Florida College of Medicine Continuing Medical Education Spring 1996 Family Practice Review and Primary Care Update. *Fractures in Children*. Orlando, Florida, April 2, 1996.
11. Trauma Conference, Tampa General Hospital, University of South Florida Health Science Center, *Trauma Resuscitation: Evaluation of the Cervical Spine in the Heat of Battle*. April 2, 1997.
12. Trauma Conference, Tampa General Hospital, University of South Florida Health Science Center. *ED Management of Minor Orthopedic Injuries*. Tampa, Florida, January 12, 1998.
13. University of Florida College of Medicine Continuing Medical Education Spring 1999 Family Practice Review and Primary Care Update. *Fractures in Children*. Orlando, Florida, April 2, 1999.
14. Trauma Conference, Tampa General Hospital, University of South Florida Health Science Center, *Trauma Resuscitation: Evaluation of the Cervical Spine in the Heat of Battle*. April 2, 2000.
15. Trauma Conference, Tampa General Hospital, University of South Florida Health Science Center. *ED Management of Minor Orthopedic Injuries*. Tampa, Florida, November 16, 2000.
16. University of Florida College of Medicine Continuing Medical Education Summer 2002 Family Practice Review and Primary Care Update. *Fractures in Children*. Orlando, Florida, August 16, 2002.
17. USF Emergency Medicine Grand Rounds, *The Language of Orthopedics*, Tampa, Florida, July 1, 2003.

#### **Professional Groups:**

1. CAL/ACEP Emergency Physician Prehospital Care Symposium, *The Need for Trauma System in Los Angeles County*. Northridge, California. September 4, 1979.
2. Society of Critical Care Medicine, Las Vegas, Nevada. *Preoperative Care of Trauma Patients*. September 10, 1979.
3. Fifth Annual UCLA Postgraduate Institute. *The Diagnosis and Management of Deep Venous Thrombosis*. December 5, 1979.
4. 3rd Annual UCLA-UCI Southland Prehospital Conference, *Management of Orthopaedic Emergencies*. Irvine, California, Visiting Professor. April 9, 1980.
5. Southern California Emergency Services Association, Visiting Professor. *The Need for Trauma System*

in Los Angeles County. September 15, 1980.

6. Olive View Medical Center, Los Angeles, California, Visiting Professor. *Trauma Centers*. October 30, 1980.
7. Kern Medical Center Emergency Medicine Program, Visiting Professor. *Management of Orthopaedic Emergencies*. Bakersfield, California, February 20, 1981.
8. Riverside Hospital, Visiting Professor. *Progress in the Development of Trauma Centers, Los Angeles, California*. March 15, 1981.
9. CAL/ACEP Annual Scientific Assembly, *The Physician Base Station Course as a Training Tool for Residents*, San Diego, California. May 10-16, 1982.
10. First Western Symposium on Disasters. UCLA Extension. Los Angeles, California. October 8-9, 1982. (Program Chairman)
11. State of Washington Symposium on Disaster Medical Care, *Statewide Disaster Medical Planning: Past, Present and Future*. Seattle, Washington. February 3-4, 1983. (Keynote Speaker)
12. California Medical Association 1983 Scientific Assembly. *The use of CT scan as a diagnostic tool for abdominal trauma. Potentials for Portable Ultrasound in the Emergency Setting*. Los Angeles, California. March 12, 1983.
13. National Hurricane Conference. *Medical Evacuation and Disaster Medical Care*. Tampa, Florida. May 11, 1983.
14. First Basic Trauma Life Support Course for the State of Florida. Gainesville, Florida. October 13-16, 1983. (Course Director)
15. Southeastern U.S. Public Health Care Symposium: *Minor Surgical Procedures, Office vs. Emergency Department vs. Operating Room*. Gainesville, Florida. March 22, 1984.
16. American Society of Anesthesiology, Georgia Chapter, Scientific Assembly. *Critical Care Aeromedical Transport and High Altitude Physiology*. Columbus Medical Center, Columbus, Georgia. April 15, 1984.
17. Professionals Affiliated to Continuing Education, Inc. Trauma '85 Conference. *Multiple Trauma--The Emergency Physicians' Perspective*. Broward Community College, Ft. Lauderdale, Florida. January 31, 1985.
18. Florida Hospital, Visiting Professor. *Head and Chest Trauma*. Orlando, Florida. August 16, 1985.
19. Seminars International, Topics in Emergency Medicine: *Pediatric Trauma*. Orlando Hyatt, Orlando, Florida. December 21, 1985.
20. 1986 International Disaster Management Conference (Disaster '86). Florida Chapter ACEP. Moderator of Discussion Panel. Orlando, Florida. February 21, 1986.
21. Spring 1986 Family Practice Review. *Emergency Management of Head Injuries.*, Orlando, Florida.

March 26, 1986

22. Northwest Medical Center/Dakota Clinic, Visiting Professor. *Orthopaedic Emergencies*. Thief Rivers Falls, Minnesota. August 5, 1986.
23. Winter Park Hospital, Visiting Professor. *The Urban Paramedic: Changes in the Scope of Practice*. Winter Park, Florida. August 15, 1986.
24. 1987 International Disaster Conference (Disaster '87). Florida Chapter of ACEP. Program Chairman and Moderator. Orlando, Florida. February 12-14, 1987.
25. ClinCon '87, Florida Chapter ACEP. *Advances in Trauma Care*. Moderator. Orlando, Florida. July 9-12, 1987.
26. Winter Park Hospital, Visiting Professor. *Factors Associated with Survival of Out-of-Hospital Cardiac Arrest*. Winter Park, Florida. August 7, 1987.
27. 1988 International Disaster Conference (Disaster '88). Program Chairman. Florida Chapter ACEP. Orlando, Florida. February 12-14, 1988.
28. ClinCon '88, Florida Chapter ACEP. Program Chairman. Orlando, Florida. July 14-17, 1988.
29. Symposium By The Sea, Florida Chapter ACEP State Scientific Assembly. Program Chairman. St. Petersburg, Florida. August 19-21, 1988.
30. Orlando Regional Medical Center, Visiting Professor. *Factors Associated with Survival of Cardiac Arrest in the Prehospital Setting*. October 18, 1988.
31. Symposium By the Sea, Florida Chapter ACEP State Scientific Assembly. Program Chairman. Amelia Island, Florida, August 4-6, 1989.
32. First Annual Emergency Medicine for the Critically Ill and Injured, *Cardiovascular Crises*, Orlando Hilton, February 22, 1990.
33. Symposium By the Sea, Florida Chapter ACEP State Scientific Assembly. Program Chairman. Key Largo, Florida, August 3-5, 1990.
34. First Annual Daytona Emergency Medicine Symposium, Halifax Medical Center and the University of Florida, *Case Management in Trauma*, Daytona Beach, Florida, July 10, 1990.
35. Second Annual Emergency Medicine for the Critically Ill and Injured, *Cardiovascular Crises*, Orlando Hilton, February 21, 1991.
36. Second Annual Daytona Emergency Medicine Symposium, Halifax Medical Center and the University of Florida, *Advances in the Diagnosis and Management of Common Orthopaedic Problems*, Daytona Beach, Florida, July 8, 1991.
37. Risk Management for Emergency Medicine, Halifax Medical Center and Florida College of Emergency Physicians, *Medicolegal Issues for ED Physicians in Florida*. Orlando, Florida, September 13, 1991.

38. Third Annual Emergency Medicine for the Critically Ill and Injured, *Medicolegal Issues for ED Physicians*, Orlando Hilton, February 20, 1992.
39. Risk Management for Emergency Medicine, Florida College of Emergency Physicians, Cal/ACEP, *Florida Law and Risk Management*. Orlando, Florida, August 28-29, 1992.
40. Clinical Applications of New Technology (National Emergency Medicine Conference). *Trauma Resuscitation: Evaluation of the Cervical Spine in the Heat of Battle*. University of Florida/Florida College of Emergency Physicians, Orlando, Florida, April 2, 1993.
41. National Emergency Medicine Chief Resident Symposium. *Trauma: Medical Intervention in Open Fractures*. Glaxo Inc., St. Petersburg, Florida, April 14, 1993.
42. Seizure Management in the Emergency Department: National Medical Consultant Forum. 1) *Intravenous Dilantin: Where Are We Today?* 2) *Clinical Experience, IV/IM Fosphenytoin* 3) *Fosphenytoin: The Future of Seizure Management*. Parke-Davis Institutional Health Care, Miami, Florida, January 12-13, 1996.
43. Futures Conference on the Emergency Management of Status Epilepticus: Nation Medical Consultant Forum. Experience with IV/IM Fosphenytoin in Adult Status Epilepticus. Parke-Davis Institutional Health Care, Orlando, Florida, April 4, 1996.
44. Seizure Management in the Emergency Department: National Medical Consultant Forum. 1) *Intravenous Dilantin: Where Are We Today?* 2) *Clinical Experience, IV/IM Fosphenytoin* 3) *Fosphenytoin: The Future of Seizure Management*. Parke-Davis Institutional Health Care, St. Petersburg, Florida, December 12-13, 1996.
45. Orlando Regional Medical Center, Visiting Professor. *Factors Associated with Survival of Cardiac Arrest in the Prehospital Setting*. October 18, 1997.
46. Clinical Applications of New Technology. *Trauma Resuscitation: Evaluation of the Cervical Spine in the Heat of Battle*. Florida College of Emergency Physicians, St. Petersburg, Florida, April 2, 1998.
47. Advances in Emergency Department Intervention for Stroke: *Experience with IV/IM Fosphenytoin in Adult Status Epilepticus*. Parke-Davis Institutional Health Care, Tampa General Hospital Stroke Center, Tampa, Florida, October 2, 1998.
48. Futures Conference on the Emergency Management of Status Epilepticus: Nation Medical Consultant Forum. Experience with IV/IM Fosphenytoin in Adult Status Epilepticus. Parke-Davis Institutional Health Care, Orlando, Florida, April 4, 1999.
49. Seizure Management in the Emergency Department: National Medical Consultant Forum. 1) *Intravenous Dilantin: Where Are We Today?* 2) *Clinical Experience, IV/IM Fosphenytoin* 3) *Fosphenytoin: The Future of Seizure Management*. Parke-Davis Institutional Health Care, St. Petersburg, Florida, December 12-13, 1999.
50. FCEP Leadership Lecture Series: Cost Containment. *Chest Pain Evaluation Units*. Florida College Emergency Physicians, St. Petersburg, Florida, April 12, 2000.
51. Advances in Emergency Department Intervention for Stroke: *ED Experience with the NIH Neurological Assessment Scale as a determinant for use of TPA in Ischemic CVA*. Parke-Davis Institutional Health Care, Chicago, Ill, September 28, 2000



52. Orlando Regional Medical Center, Visiting Professor. *Factors Associated with Survival of Cardiac Arrest in the Prehospital Setting*. October 18, 2000.
53. FCEP Leadership Lecture Series: Cost Containment. *Chest Pain Evaluation Units*. Florida College Emergency Physicians, St. Petersburg, Florida, November 10, 2000.
54. Symposium on Stroke Prevention, Intervention and Rehabilitation, Tampa General Rehabilitation. *ED Management of a Stroke Patient*. Tampa, Florida, May 30, 2002.
55. Advances in Emergency Department Intervention for Stroke: *Experience with IV/IM Fosphenytoin in Adult Status Epilepticus*. Parke-Davis Institutional Health Care, Cleveland, Ohio, July 2, 2002.
56. Futures Conference on the Emergency Management of Status Epilepticus: Nation Medical Consultant Forum. *Experience with IV/IM Fosphenytoin in Adult Status Epilepticus*. Parke-Davis Institutional Health Care, Orlando, Florida, August 4, 2002.
57. Seizure Management in the Emergency Department: National Medical Consultant Forum. 1) *Intravenous Dilantin: Where Are We Today?* 2) *Clinical Experience, IV/IM Fosphenytoin* 3) *Fosphenytoin: The Future of Seizure Management*. Parke-Davis Institutional Health Care, Cleveland, Ohio, September 14-15, 2002.
58. Advances in Emergency Department Intervention for Stroke: *ED Experience with the NIH Neurological Assessment Scale as a determinant for use of TPA in Ischemic CVA*. Parke-Davis Institutional Health Care, Chicago, Ill, January 31, 2002
59. Orlando Regional Medical Center, Grand Rounds. *Factors Associated with Survival of Cardiac Arrest in the Prehospital Setting*. February 18, 2003.
60. FCEP Leadership Lecture Series: *Chest Pain Evaluation Units: Improving Patient Outcome*. Florida College Emergency Physicians, St. Petersburg, Florida, March 5, 2003.
61. Team Health/InPhynet Medical Directors Workshop, *Emergency Department Preparation for JCAHO Site Visits*, Hawks Cay, Florida, April 5, 2003.
62. Tampa General Hospital Community CME Conference, *Stroke Care in the ED*, Tampa, Florida, May 20, 2003.

**CME Program Chairman:**

1. *First Western Symposium on Disasters*, UCLA Extension, Los Angeles, California, October 8-9, 1982
2. *Disaster '87* International Disaster Conference, Florida Chapter American College of Emergency Physicians, Orlando, Florida, February 12-14, 1987.
3. *ClinCon '88*, National Prehospital Care Conference, Florida Chapter American College of
4. Emergency Physicians, Orlando, Florida, July 9-12, 1987.
5. *Disaster '88*, International Disaster Conference, Florida Chapter American College of Emergency Physicians, Orlando, Florida, February 12-14, 1988.
6. *ClinCon '88*, National Prehospital Care Conference, Florida Chapter American College of Emergency Physicians, Orlando, Florida, July 14-17, 1988.

7. *Symposium by the Sea '88: Advances in Emergency Medicine*, Florida Chapter American College of Emergency Physicians, St. Petersburg, Florida, August 19-21, 1988.
8. *Symposium by the Sea '89: Infectious Disease Update for Emergency Medicine*, Florida Chapter American College of Emergency Physicians, Amelia Island, Florida, August 4-6, 1989.
9. *Symposium by the Sea '90: Advances in Pediatric Emergency Medicine*, Scientific Assembly for Florida Chapter ACEP, Key Largo, Florida, August 3-5, 1990.
10. *Clinical Application of New Technology (CANTECH)*, National Emergency Medicine Conference, Florida College of Emergency Physicians, Orlando, Florida, April 2-4, 1996.

### **Contracts and Grants**

Emergency Medicine Training Program:  
Public Health Service Act: Section 789  
Principal Investigator, 1980-82.  
Funding \$570,000

U.F. Division of Sponsored Research  
Research Development Award  
Development of Animal Research Model for the Study of Acid-Base and Ventilation Issues during Low Cardiac Output States.  
Co-Investigator, 1988.  
Funding \$24,809

Alachua County Fire-Rescue Service  
Medical Director Contract  
Contract Administrator, 1989-96  
Funding: \$50,000 per year.

Gainesville Fire-Rescue Service  
Medical Director Contract  
Contract Administrator, 1990-96  
Funding: \$12,500 per year.

American Heart Association - grant-in-aid.  
Development of Animal Research Model for the Study of Acid-Base and Ventilation Issues during Low Cardiac Output States.  
Co-Investigator, 1991  
Funding: \$30,000

Genentech Corporation  
Choice of Thrombolytic Agents for Acute Myocardial Infarction.  
Co-Principal Investigator, 1991  
Funding: \$3,500

Parke-Davis Pharmaceutical Research Division  
An Open-label, Multicenter Study to Assess Safety, Tolerance and Pharmacokinetics of Intravenously Administered Fosphenytoin Sodium (CI-982) in the Acute Treatment of Generalized Convulsive

Status Epilepticus (Protocol 982-016).  
Principal Investigator, 1992-96  
Funding: \$120,000.

American College of Emergency Physicians - Chapter Grant Award  
Emergency Medicine Ancillary Services: High Cost or High Charge?  
Principal Investigator, 1995-97  
Funding: \$5,000

Glaxo Wellcome Research and Development  
A Randomized, Double-Blind, Placebo-Controlled, Multicenter Study of Single Dose Ondansetron 8mg and Single Dose Ondansetron 16 mg for the Treatment of Opioid-Induced Nausea and Emesis in Subjects Experiencing Acute Pain (Protocol S3AA3013).  
Principal Investigator, 1997-1998.  
Funding: \$15,000.

Scios, Inc.  
Adhere-Em (**A**cute **D**ecompensated **H**eart Failure National **R**egistry – **E**mergency **M**odel)  
Principle Investigator, Tampa General Hospital Site  
Project Dates: July 1, 2004 – July 30, 2006  
Funding: \$18,000 per year

Intranasal Therapeutics, Inc.  
USF Foundation Grant: A673HH  
Prococol No.: HMO519  
IRB NO, 1086271  
Project Period: September 1, 2007 – December 10, 2008  
Funding: Intranasal Therapeutics, Inc - \$35,325  
PI: David J. Orban, MD

A prospective, multicentre, observational study involving patients hospitalized with complicated shin and soft tissue infections (cSSTI) fro IV antibiotic treatment.  
IRB No.: 107409  
Project Dates: December, 2008 – December, 2009  
Funding: Ortho-McNeil-Janssen Scientific Affairs, LLC  
PI: Richard Paula, MD  
Sub I: David J. Orban, MD  
Intranasal Hydromorphone  
WIRB Protocol No. 20062448  
Funding: Ortho-McNeil-Janssen Scientific Affairs, LLC; \$30,000  
PI: David J. Orban, MD

Randomized, double blind, placebo controlled, multi-center, parallel groups confirmatory, efficacy and safety trial of activated recombinant factor VII (Novo Seve/Niastac) in acute intracerebral hemorrhage.  
Protocol No: F7ICH-1641  
WIRB Protocol No.: 20051052  
Project Dates: June, 2008 – September, 2009  
Funding:  
PI: David J. Orban, MD

Protocolized Care for Early Septic Shock (ProCESS)

NIH – Sponsored through University of Pittsburgh

IRB No.: 107056

Study #: 108709

Project Dates: January 2008 – Present

Funding: NIH - \$177,997

PI: David J. Orban, MD

Endothelial Cell Signaling and Microcirculatory Flow in Severe Sepsis

NIH – Sponsored through Harvard University (Microflow)

IRB No.: 108709

Study #: PRO00000251

Funding NIH (NHLBI) - \$55,680

Project Dates: March 2010 – Present

PI: David J. Orban, MD

A Multi-center Study of the Safety of Oseltamivir Administered Intravenously for the Treatment of Influenza in Patients Aged  $\geq 18$  Years (Tamiflu)

Protocol No: Roche NV25118

IRB No.: 108613

Project Dates: June 2011 - Present

Funding: Hoffman La-Roche - \$79,329.70

PI: Bradley Peckler, MD

Co-Investigator: David J. Orban, MD

Epidemiology and Financial Impact of Baker Act Psychiatric Patients Under Involuntary Hold in Florida's Emergency Departments

Project Dates: May 2011 - Present

Funding: American College of Emergency Physicians - \$12,000

PI: David J. Orban, MD

**Peer Reviewed Articles and Book Chapters**

1. Orban DJ: Hemoptysis in the emergency setting. *Topic Emerg Med* 2(1): 67-77, April 1980.
2. Orban DJ, Geiderman JM, Bandy R: Application of the Cardiotrak pacemaker monitor to prehospital care. *Ann Emerg Med* 10(11): 579, November 1981.
3. Letter to Editor: Emergency department thoracotomy. *J Trauma* 21(11): 997, December 1981.
4. Felser JM, Orban DJ: Dystonic reaction after ketamine abuse. *Ann Emerg Med* 11:673-675, December 1982.
5. Orban DJ: Musculoskeletal Injuries: The Shoulder. In: *Emergency Medicine: Concepts and Clinical Practice*. Edited by Rosen, Baker, Braen, Dailey, Levy. CV Mosby Co., St. Louis, 1983.

6. Orban DJ: Musculoskeletal Injuries: Humerus and Elbow. In: *Emergency Medicine: Concepts and Clinical Practice*. Edited by Rosen, Baker, Braen, Dailey, Levy. CV Mosby Co., St. Louis, 1983.
7. Orban DJ: Orthopaedic Injuries of the Forearm. In: *Emergency Medicine: Concepts and Clinical Practice*. Edited by Rosen, Baker, Braen, Dailey, Levy. CV Mosby Co., St. Louis, 1983.
8. Orban DJ: Fractures and Dislocations of the Wrist. In: *Emergency Medicine: Concepts and Clinical Practice*. Edited by Rosen, Baker, Braen, Dailey, Levy. CV Mosby Co., St. Louis, 1983.
9. Orban DJ: Musculoskeletal Injuries: The Hand. In: *Emergency Medicine: Concepts and Clinical Practice*. Edited by Rosen, Baker, Braen, Dailey, Levy. CV Mosby Co., St. Louis, 1983.
10. Orban DJ, Hoffman JR: Cardiovascular System: Arteriovascular Diseases. In: *Emergency Medicine: Concepts and Clinical Practice*. Edited by Rosen, Baker, Brown, Dailey, Levy. CV Mosby Co., St. Louis, 1983.
11. Hoffman JR, Orban DJ, Podolsky SM: Pharmacologic Therapeutic Modalities: Corticosteroids. *Crit Care Quarterly* 5(4):52-62, March 1983.
12. Hoffman JR, Pietrafesa C, Orban DJ: Esophageal perforation following use of esophageal obturator airway. *Am J of Emer Med* 3:282-284, December 1983.
13. Orban DJ: Thoracic procedures in the emergency setting. In *Emergency Medicine Techniques*. Edited by Simon, Brenner, Aspen Publishers, Inc., Rockville Maryland, 1984.
14. Orban DJ: *Dermatology in Ambulatory and Critical Care Medicine: A Classical Guide with Algorithms*. Ed. Flowers, Yearbook Medical Publishers, Chicago, 1984.
15. Orban DJ: Nerve injuries in the upper extremity. *Trauma Quarterly* 1(2):22-27, February 1985.
16. Orban DJ, Molitor L: Abdominal Trauma. In: *Intervention in Emergency Nursing: The First 60 Minutes*. Edited by Cahill and Balskas, Aspen Publishers, Inc., Rockville, MD, 1986.
17. Bray TJ, Gould M, Orban DJ: Acute care for ankle sprain. *Patient Care*; 21(2):49-58, January 1987.
18. Orban DJ: Musculoskeletal Injuries: The Shoulder. In: *Emergency Medicine: Concepts and Clinical Practice*. (2nd Edition) Edited by Rosen, Baker, Braen, Dailey, Levy. CV Mosby Co., St. Louis, 1988.
19. Orban DJ: Musculoskeletal Injuries: Humerus and Elbow. in: *Emergency Medicine: Concepts and Clinical Practice*. (2nd Edition) Edited by Rosen, Baker, Braen, Dailey, Levy. CV Mosby Co., St. Louis, 1988.
20. Orban DJ: Musculoskeletal Injuries: The Forearm. In: *Emergency Medicine: Concepts and Clinical Practice*. (2nd Edition) Edited by P. Rosen et al., CV Mosby Co., St. Louis, 1988.
21. Orban DJ: Musculoskeletal Injuries: The Hand. In: *Emergency Medicine: Concepts and Clinical Practice*. (2nd Edition) Edited by Rosen, Baker, Braen, Dailey, Levy. CV Mosby Co., St. Louis, 1988.
22. Orban DJ: Musculoskeletal Injuries: The Wrist. In: *Emergency Medicine: Concepts and Clinical Practice*. (2nd Edition) Edited by Rosen, Baker, Braen, Dailey, Levy. CV Mosby Co., St. Louis, 1988.
23. Orban DJ: Cardiovascular System: Arteriovascular Diseases. In: *Emergency Medicine: Concepts and*

- Clinical Practice*. (2nd Edition) Edited by Rosen, Baker, Braen, Dailey, Levy. CV Mosby Co., St. Louis, 1988.
24. Idris AH, Orban DJ: Acute Low Back Pain. In: *The Clinical Practice of Emergency Medicine*. Edited by Harwood-Nuss, Linden, Luten, Sternbach, Wolfson. J.B. Lippincott Co., Philadelphia, 1991, pp 165-172.
  25. Orban DJ: Hand injuries. In: *The Clinical Practice of Emergency Medicine*. Edited by Harwood-Nuss, Linden, Luten, Sternbach, Wolfson. J.B. Lippincott Co., Philadelphia, 1991.
  26. Orban DJ: Hand infections. In: *The Clinical Practice of Emergency Medicine*. Edited by Harwood-Nuss, Linden, Luten, Sternbach, Wolfson. J.B. Lippincott Co., Philadelphia, 1991.
  27. Orban DJ: Medical conditions that cause pain and deformity in the hand. In: *The Clinical Practice of Emergency Medicine*. Edited by Harwood-Nuss, Linden, Luten, Sternbach, Wolfson. J.B. Lippincott Co., Philadelphia, 1991.
  28. Orban DJ: Elbow injuries. In: *The Clinical Practice of Emergency Medicine*. Edited by Harwood-Nuss,
  29. Linden, Luten, Sternbach, Wolfson. J.B. Lippincott Co., Philadelphia, 1991.
  29. Orban DJ: Shoulder pain. In: *The Clinical Practice of Emergency Medicine*. Edited by Harwood-Nuss, Linden, Luten, Sternbach, Wolfson. J.B. Lippincott Co., Philadelphia, 1991.
  30. Orban DJ: Shoulder injuries. In: *The Clinical Practice of Emergency Medicine*. Edited by Harwood-Nuss, Linden, Luten, Sternbach, Wolfson. J.B. Lippincott Co., Philadelphia, 1991.
  31. Orban DJ: Shoulder Pain. In: *Current Practice of Emergency Medicine*. (2nd Edition) Edited by Callahan. B.C. Decker, Philadelphia, 1991.
  32. Chin HW, Propp DA, Orban DJ: Musculoskeletal and Soft Tissue Disorders: Forearm and Wrist. In: *Emergency Medicine: Concepts and Clinical Practice (3rd edition)*. Edited by Rosen, Barkin, Braen, Dailey, Hedges, Hockberger, Levy, Marx, Smith. CV Mosby Co., St. Louis, 1992.
  33. Langland-Orban B, Orban DJ: The choice of thrombolytic agents in the emergency department. *Ann Emerg Med* May 1993; 22:845-851.
  34. Langland-Orban B, Orban D: The selection of rt-PA in emergency departments: A comparison by hospital ownership. *Medical Care International* November/December 1993; 12:27-30.
  35. Tucker KJ, Idris AH, Wenzel V, Orban DJ: Changes in arterial and mixed venous blood gases during untreated ventricular fibrillation and cardiopulmonary resuscitation. *Resuscitation* October 1994; 28(2):137-141, .
  36. Idris AH, Becker LB, Fuerst RS, Wenzel V, Rush WJ, Melker, RJ, Orban DJ: The effect of ventilation on resuscitation in an animal model of cardiac arrest. *Circulation* December 1994; 90:3063-3069.
  37. Wenzel V, Fuerst RS, Idris AH, Banner MJ, Rush WJ, Orban DJ: Automatic mechanical device to standardize active compression-decompression cardiopulmonary resuscitation (CPR). *Ann Emerg Med* March 1995; 25:386-389.
  38. Idris AH, Wenzel V, Becker LB, Banner BJ, Orban DJ: Does hypoxia or hypercarbia independently affect resuscitation from cardiac arrest? *Chest*, August 1995; 108:522-528.

39. Orban DJ: Patients with Prosthetic Joints and External Fixation Devices. In: *Emergency Care of the Compromised Patient*. Edited by Herr. J.B. Lippincott Co., Philadelphia 1996.
40. Paula P, Peckler B, Nguyen M, Orban DJ, Butler T: Catastrophic complications of intravenous promethazine. *AJEM*, April 2010; 28:535.e1-535.e4.

### **Peer Reviewed Abstracts**

1. Wenzel V, Idris AH, Becker L, Orban DJ: Lack of standards in animal CPR research. *Annals of Emergency Medicine*, Vol 22, 1993, p 929.
2. Fuerst RS, Idris AH, Banner MJ, Wenzel V, Orban DJ: Changes in respiratory system compliance during cardiopulmonary arrest with and without closed-chest compression. *Annals of Emergency Medicine*, Vol 22, 1993, p 931.
3. Idris AH, Fuerst RS, Wenzel V, Becker LB, Orban DJ, Banner MJ: Does hypoxia or hypercarbic acidosis independently affect survival from cardiac arrest? *Circulation* 1993; Vol 88 (Suppl):I-225.
4. Wenzel V, Idris AH, Banner MJ, Fuerst RS, Orban DJ: Exhaled gas composition of mouth-to-mouth ventilation during cardiopulmonary resuscitation (CPR). *Critical Care Medicine* 1994; Vol 22:A-133.
5. Orban DJ, Idris AH, Fuerst RS, Becker L, Rush W, Wenzel V: The relationship of End-tidal CO<sub>2</sub> and coronary artery perfusion pressure following administration of epinephrine during CPR. *Academic Emergency Medicine*, May/June 1994, 1(3): 310.
6. Wenzel V, Fuerst RS, Idris AH, Orban DJ, Banner MJ,: Automatic mechanical device to standardize active compression-decompression cardiopulmonary resuscitation. Presented at the 2nd CPR Congress of the European Resuscitation Council. March 21, 1994.
7. Idris AH, Wenzel V, Tucker KJ, Orban DJ: Chest compression ventilation: A comparison of standard CPR and active-compression/decompression CPR. *Academic Emergency Medicine* 1994; 1:A18.
8. Idris AH, Fuerst RS, Orban DJ, Becker L, Rush W, Melker RJ: The effect of ventilation on survival in an animal model of cardiac arrest. Presented at the International Society of Academic Emergency Medicine, October 24, 1994.

### **Peer Review International Presentations**

1. Orban DJ, Idris AH, Banner MJ, Wenzel V: The relationship of end-tidal CO<sub>2</sub> and coronary artery perfusion pressure following administration of epinephrine during CPR. Presented at Emergency Medicine Research Society/Society for Academic Emergency Medicine meeting, Cambridge, United Kingdom, September 1993.
2. Wenzel V, Fuerst RS, Idris AH, Orban DJ, Banner MJ,: Automatic mechanical device to standardize active compression-decompression cardiopulmonary resuscitation. Presented at 2nd CPR Congress- European Resuscitation Council. March 21, 1994.

### **Non-Refereed Publications**

1. Orban DJ: Thrombophlebitis. *Comprehensive Review in Emergency Medicine* (Monograph). ACEP, Dallas, 1978.
2. Orban DJ: Technique for blind insertion of Swan-Ganz catheters in the emergency department. *Comprehensive Review in Emergency Medicine* (Monograph). ACEP, Dallas, 1978.
3. Newmeyer WL, Orban DJ: Reducing Pain and Disability from Common Wrist Injuries. *Emergency Medicine Reports*; 7(18):137-144. September 1986.
4. Orban DJ: Ensuring Optimal Care and Minimizing Complications after Elbow Trauma. *Emergency Medicine Reports*, 7(22):171-176, October 1986.

### **Editorial Activities**

1979-81	Editor Reflections: An Emergency Medicine Chronicle UCLA Medical Center Publication
1981	Issue Editor Topics in Emergency Medicine
1982-86	Editorial Board Digest of Emergency Medical Care
1982-84	Medical Consultant Board Emergindex
1986	Consulting Editor Emergency Medicine Reports

### **Professional Societies**

1968-	Sigma Pi Sigma Honor Society
1970-	Tau Beta Pi Honor Society
1975-	American College of Emergency Physicians
1979-	Society for Academic Emergency Medicine
1980-	American Medical Association
1980-82	California Medical Association
1982-	Florida Medical Association
1982-97	Alachua County Medical Society
1983-	Florida Association of EMS Medical Directors
1997-	Hillsborough County Medical Society

### **National, State and County Appointments**

1979-82	Medical Disaster Preparedness Committee, Emergency Services Authority State of California
1980-81	Salary Survey Committee Society of Teachers of Emergency Medicine



1981-82	Governor's Task Force on Earthquake Preparedness Emergency Services Authority, State of California
1981-82	Disaster Committee California Chapter - American College of Emergency Physicians
1982-95	Oral Examiner American Board of Emergency Medicine
1984-86	Bioethics Committee American College of Emergency Physicians
1983-89	Education Committee (Chairman 1986-1989) Florida Chapter - American College of Emergency Physicians
1984-91 and 1995-96	EMS System Medical Director Alachua County, Florida
1987-92	Board of Directors
1990-91	President
1989-90	President Elect
1989-91	Vice President
	Florida Chapter - American College of Emergency Physicians
1990-91	National Council Steering Committee American College of Emergency Physicians
1991-93	Educational Meetings Committee American College of Emergency Physicians
1991-	Board of Directors (President 1991-1994) Florida Emergency Medicine Foundation

#### **University Service**

1979-82	Medical Emergency Disaster Committee (Chairman 1980-1982) UCLA Center for Health Sciences
1982	Campus Olympic Organizing Committee University of California, Los Angeles
1984	Neurosciences Curriculum Review Committee College of Medicine University of Florida
1984-1986	Campus Community Council University Senate University of Florida
1992-94	Administrative Council University Senate

University of Florida

**Hospital Committees**

1979-82	Emergency Medicine Policy Committee UCLA Medical Center
1979-82	Operating Room and Trauma Committee UCLA Medical Center
1982-96	Emergency Medicine Advisory Committee Shands Hospital at the University of Florida
1983-89	Disaster Preparedness Committee (Chairman 1984-1987) Shands Hospital at University of Florida
1985-87	Pharmacy and Therapeutics Committee Shands Hospital at the University of Florida
1985-94	Patient Care Evaluation Committee Shands Hospital at the University of Florida
1987-96	Utilization Review Committee (Chairman 1988-96) Shands Hospital at the University of Florida
1992-96	Medical Board Shands Hospital at the University of Florida
1997-	Bylaws Committee Tampa General Hospital
1998-	Professional Credentials Committee Tampa General Hospital
1999-	Medical Staff Executive Committee Tampa General Hospital

**Other Professional Activities**

1983-86	Medical Director Kenn-Air Emergency Air Transport Gainesville, Florida
1983-88	Volunteer Medical Staff, Alachua County Organization for Rural Needs Brooker, Florida
1983-96	Medical Support Team Physician NASA Shuttle Lift-Off and Landing Operations Kennedy Space Center Titusville, Florida