

CURRICULUM VITAE
FERNANDO STEIN, M.D.
May 2008

I. GENERAL BIOGRAPHICAL INFORMATION

A. PERSONAL

PLACE AND DATE OF BIRTH: Guatemala, August 16, 1950
NATIONALITY: Guatemalan
VISA: Permanent Resident

LICENSED: Texas 1980 #F7933
Georgia 1980 #21350 (Inactive)
Guatemala 1975 #2107 (Inactive)

OFFICE ADDRESS: Texas Children's Hospital
West Tower/Critical Care
6621 Fannin, WT6-006
Houston, Texas 77030-2399

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B. EDUCATION

1. Undergraduate Education

Primary and Secondary Education: Liceo Javier School
Guatemala City, Guatemala 1955 - 1968.

2. Graduate Education

Doctor of Medicine:
University of San Carlos, School of Medicine
Guatemala City, Guatemala
January 1969 - March 1975.

3. Postgraduate Education

Fellow in Pediatric Intensive Care
Texas Children's Hospital, Baylor College of
Medicine Houston, Texas, January 1979 -
December 1980 (2 years).

Chief Resident in Pediatrics:
Jefferson Davis Hospital,
Baylor College of Medicine
Houston, Texas
November 1977 - January 1978.

Pediatric Resident: Baylor College of Medicine
Affiliated Hospitals, Houston, Texas.
January 1976 - Dec. 1978 (3 years).

Pediatric Clinical Research Trainee: Clinical
Research Unit, Roosevelt Hospital University of
San Carlos, Guatemala and Baylor College of
Medicine, January 1975 - December 1975.

C. **ACADEMIC APPOINTMENTS**

1. **Baylor College of Medicine**

Associate Professor of Pediatrics (Tenure),
Baylor College of Medicine, Houston, Texas, May
1993 to present.

Assistant Professor of Pediatrics, Baylor
College of Medicine, Houston, Texas, August
1983 to April 1993

Clinical Instructor in Pediatrics, Baylor
College of Medicine, Houston, Texas, February
1981 to August 1983.

2. **Other Institutions**

Technical Advisor for the Integrated Management
of Childhood Illness Pan American Health
Organization (PAHO) and the World Health
Organization, September 2001 to present.

Visiting Consultant, King Faisal Specialist
Hospital and Research Center, Riyadh, Saudi
Arabia, July 1, 1994 to September 15, 1994.

Medical Director, Houston Community College,
School of Respiratory Therapy, Houston, Texas,
August 1983 to September 2001.

Instructor in Clinical Medicine, University of San Carlos Medical School, Guatemala, January 1975 to December 1975

3. **Administrative Appointments**

Secretary, Medical Staff, Texas Children's Hospital, November 2006 to present.

Medical Director, Texas Children's Hospital International, July 1999 to present

Medical Director, Progressive Care Unit, July 1988 to present

Director, Critical Care Clinic, January 1985 to present

Deputy Director, Pediatric Intensive Care Unit, September 1985 to present

Director, School of Respiratory Therapy, Houston Community College, Houston, Tx, August 1983 to September 2001.

D. **OTHER TRAINING AND EXPERIENCE**

1. Bronchoscopy Certification Course. Chapel Hill, August 1991. University of North Carolina.
2. Pediatric Advanced Life Support Instructor. Certified August 1990. Re-certified every two years to date. Nineteen courses taught.
3. Private Practice of Pediatrics. Kelsey-Seybold Clinic. January 1981 to July 1983.

E. **HONORS AND AWARDS**

Medical Honors and Awards

1. Received the Department's Golden Teaching Award for Excellence in Teaching, Baylor College of

- Medicine, November 2006. Awarded to one of 600 full-time faculty in the Department of Pediatrics.
2. Received the Clifford Grulee Award, awarded by the American Academy of Pediatrics, October 2006.
 3. Nominated for the Baylor College of Medicine Ben and Margaret Love Foundation Bobby Alford Award for Academic Clinical Professionalism, Houston, TX, April 2006.
 4. Plaque of Merit presented by the Latin American Pediatric representatives of the International Colloquium, (Venezuela, El Salvador, Puerto Rico, Mexico, Costa Rica, Honduras, Nicaragua, Guatemala, and Panama), March 2006.
 5. Mesoamerican Pediatric Congress named and dedicated to Dr. Fernando Stein, Guatemala City, Guatemala, July 2005.
 6. Plaque of recognition presented by the Latin American Pediatric Society (ALAPE) for Lifetime Professional Achievements, July 20, 2005.
 7. Plaque of Merit presented by the Latin American Society of Critical Care, July 2005.
 8. Diploma of Recognition for Outstanding Contributions, American Academy of Pediatrics and the Pediatric Leadership Alliance, June 2005.
 9. Honorary Member, College of Pediatrics of Nuevo Leon, Mexico, May 2005.
 10. Honor of Academic Merit 2005 presented by:
 - Asociacion de Terapia Intensiva Pediatric de Nuevo Leon, A.C.
 - Tecnologico De Monterrey Escuela De Medicina
 - El Colegio de Pediatria de Nuevo Leon,

A.C.

- La Division de Ciencias de la Salud
Universidad de Monterrey
- Federacion Nacional de Neonatologia de
Mexico, A.C.
- Sociedad de Neonatologia del Estado de
Nuevo Leon, A.C.
- El Hospital Infantil de Monterrey,
S.S.N.L.
- Hospital Metropolitano "Dr. Bernardo
Sepulveda"
- La Asociacion de Medicos Pediatras,
Cardiologos y Neumologos Unidad Medica de
Alta Especialidad, Hospital de Cardiologia
No. 34

Monterrey, Nuevo Leon, Mexico, May 5, 2005.

11. Distinguished Guest for contributions in
teaching medicine, Monterrey, Mexico, November,
2001.
12. Texas Children's Hospital International
Colloquium special award plaque for tireless,
compassionate dedication to building a global
community of healthy children and educating
pediatricians throughout the world, April 2001.
13. Dedication of Pediatric Department at Hospital
OCA, Monterey, Mexico, November 7, 2000.
14. Lifetime achievement award and Honorary Member,
Hispanic American Medical Association of
Houston (H.A.M.A.H.) November 4, 2000 to
present.
15. Honorary Member, Guatemala Pediatric Society,
March 1, 1999.
16. Baylor Pediatric Award of Achievement in
Teaching. Presented by the Faculty of the
Department of Pediatrics to one of 300 full-
time faculty members in recognition of
outstanding achievement in medical education,

July 1, 1998.

17. Naming of Pediatric and Neonatal Intensive Care "Dr. Fernando Stein" at the Merida Clinic, Merida Mexico, November 20, 1997.
 18. Latin American Pediatric Reunion in Honor of Dr. Fernando Stein. 500 attendees with representatives from Mexico, Cuba, Guatemala, Nicaragua, Puerto Rico, Panama, Venezuela and the United States. Merida, Mexico, November 21-22, 1997.
 19. "Distinguished Visitor" presented by the Mayor of the City of Monterrey, Mexico during the 1997 Emergency Medicine Symposium, Monterrey, Mexico, November 12, 1997.
 20. Order "Pastor Oropeza" presented by the Government of Venezuela, Ministry of Health for outstanding contributions to the training of pediatricians, Caracas, Venezuela, March 9, 1997.
 21. Order "Diego De Lozada" presented by the Government of Venezuela for outstanding contributions to medical education, Caracas Venezuela, March 10, 1997.
 22. Honorary Membership and Distinguished Professor, Mexican Society of Critical Care, September 1996.
 23. American Academy of Pediatrics Plaque for Outstanding Contributions as Chairman of the Council of Sections, April 1996.
 24. Honorary Member Venezuelan Society of Critical Care, October 3, 1995.
 25. Recognition Award for Scientific Contributions, Merida Clinic and Methodist Hospital. Merida, Mexico, June 18, 1994.
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26. Honorary Member of the College of Physicians of Puebla, Mexico, May 25, 1994.
27. Recognition Plaque from The Nestle Corporation for Scientific Contributions to the Panamanian Society of Pediatrics, Panama, July 1993.
28. Outstanding Teacher of the Year. Awarded by the Baylor Pediatric House staff to one of 202 full-time faculty, June 1993.
29. Creative Achievement Award from the Creative Thinking Association of America, November 7, 1992.
30. Al McGuire Visiting Lectureship. Medical College of Wisconsin, Milwaukee, September 26, 1991.
31. Honorary Member of Venezuelan Society of Pediatrics, September 8, 1990.
32. First Place Award from the Health Sciences Communications Association for the Video Tape "What Is A Pulmonary Embolism"? May 2, 1989.
33. American Academy of Pediatrics Commendation and Diploma for Outstanding Contributions, October 1989.
34. American Academy of Pediatrics Commendation and Diploma for Outstanding Contributions, October 1988.
35. Outstanding Teacher, Pan American Society of Critical Care, Caracas, Venezuela, November 1987.
36. House staff Teaching Award, Baylor Pediatric House Staff, Houston, Texas, 1979.
37. Scholarship for Elective Rotation in Pediatric Surgery National Children's Medical Center, George Washington University, Washington, D.C., October 1973 - December 1973.

38. Visiting Fellowship for Nutrition and Gastroenterology, Texas Children's Hospital, Baylor College of Medicine, Houston, Texas, October 1971 - February 1972.

Non-medical Honors and Awards

1. Plaque of Merit. Magic Club of Caracas, Venezuela, March 14, 1997
2. Best Slide of the Year Award, "Heal My Son, Heal", Houston Camera Club, August 1991.
3. Best Slide of the Year Award "Volcano and Clouds", Houston Camera Club, August 1989.
4. Best Slide of the Year Award "Killing the Blaze", Houston Camera Club, August 1988.
5. Best Slide of the Year Award, "Guatemalan Navy", Houston Camera Club, August 1987.
6. Best Slide of the Year Award, "Early Morning", Houston Camera Club, August 1985.
7. Outstanding Young Man of the Year, Outstanding Young Men of America, September 1985.

F. CERTIFICATION

American Board of Pediatrics, Sub-Board of Critical Care, #864 - Valid until December 2005

American Board of Pediatrics, #27058 (unlimited time)

Federal Licensure Examination (FLEX)

Educational Council for Foreign Medical Graduates
#212-0715

G. **HOSPITAL STAFF PRIVILEGES - CURRENT**

Shriner's Hospital for Crippled Children, 1998 to present

Texas Children's Hospital, 1981 to present

The Methodist Hospital, 1981 to present

St. Luke's Episcopal Hospital, 1981 to 2004

H. **HOSPITAL STAFF PRIVILEGES - PAST**

Texas Institute for Rehabilitation and Research, September 1998 - December 1998. Had temporary privileges to provide follow-up care to one individual patient, Christopher Arcidiacono
Columbia Women's Hospital, 1981 to 1999

Hermann Hospital, 1981 to 1993.

II. **RESEARCH INFORMATION:**

A. **RESEARCH PROJECTS**

1. **Principal Investigator**

"For the Heart of Our Children". A Project to coordinate cardiac services in the City of Monterey sponsored by the Johnson & Johnson Pediatric Institute and the American Academy of Pediatrics. F. Stein, T. Bricker, R. Trevino and M. Silva, February 2000 - March 2001.

"Prospective Consecutive Randomized Study To Determine the Usefulness of Different Diagnostic Tests in Bacterial Tracheitis in Patients with Artificial Airway". F. Stein, X. Garcia, M. Mariscalco, and L. Jefferson, June 2000 - June 2001.

"A Cerebral Blood Flow Study Using Xenon and Technetium and Its Relationship To Scalp and Core Temperature", R. Trevino, G. Miller, F. Stein, S

Stone, W. Moore, and L. Jefferson, June 1994 - July 1995.

"Cerebral Blood Flow Studies and Correlations with Outcome Following Cardiac Arrest Using Radioactive Xenon." F. Stein, MD., et al., August 1993 - July 1995.

"Serum Concentrations of Glutamic Acid and Glutamine As Predictors of Decreased Cerebral Perfusion", F. Stein and R. Pryor. June 1984 - July 1985.

2. **Associate Investigator**

"Rectal-Scalp Temperature Differences Accurately Predicts Brain Death in Children": Rodolfo J. Trevino, Fernando Stein, Larry S. Jefferson, Yadin David, David Walding, Shannon Stone, Dao Pham, Warren Moore, and Geoffrey Miller.

"Cerebral Blood Flow Study Using Xenon and Technician and Its Relationship To Scalp and Core Body Temperature": R. Trevino, G. Miller, F. Stein, S. Stone, W. Moore, and L.S. Jefferson, October, 1994 to July, 1995.

"Comparison of Tympanic Membrane, Rectal, and Pulmonary Artery Temperature in a PICU Population: M.J. Romano, J.D. Fortenberry, R. Filipp, S. Harris, P. Parmeter, C.A. Powell, F. Stein, July 1991 - June 1992.

"Barbiturates and Hypocapnia in the Control of Cerebral Blood Flow During Intracranial Hypertension", P. Terhune, and F. Stein.

"Granulocyte Activation During Endotoxin-Induced Acute Lung Injury in Rats", M. Mariscalco, D.C. Anderson, C. Langston, B. McWilliams, F. Stein, and L. Jefferson, July 1985 - June 1986.

"The Effect of Muscle Relaxation on Oxygen Consumption and Carbon Dioxide Production In Mechanically Ventilated Patients", E. Truemper,

J.T. Bricker, B. McWilliams, L. Jefferson, F. Stein, M. Mariscalco, D. Vuksanaj, P. Terhune, E.O. Smith, July 1986 - June 1987.

"Breath-by-Breath Measurement of Gas Exchange in Ventilated Pediatric Patients", B. McWilliams, L. Jefferson and F. Stein, July 1984-June 1985.

"Effects of Hyperalimentation on Carbon Dioxide Load and Oxygen Cost of Breathing in Pediatric Patients", B. McWilliams, W. Klish, N. Butte, L. Jefferson, and F. Stein, July 1984 - June 1985.

"Measurement of Metabolic Demands in Pediatric Post-Operative Cardiac Surgical Patients", B. McWilliams, W. Klish, L. Jefferson, F. Stein, and N. Butte, July 1984 - June 1985.

"Validation of the Beckmann MMM Horizon System in Ventilated Pediatric Patients", B. McWilliams, W. Klish, N. Withrow, L. Jefferson and F. Stein.

"Cardiac Output Determination Impedance Cardiography; Validation for Use in a Pediatric Critical Care Unit, and Comparison of Costs", L. Jefferson, J.T. Bricker, F. Stein, M. Mariscalco, E. Truemper, D. Vuksanaj, and B. McWilliams.

B. **NATIONAL SCIENTIFIC PARTICIPATION**

1. **Editorial Appointments**

Guest Editor, Seminars in Pediatric Infectious Diseases, April 2006.

Guest Editor, Seminars in Pediatric Infectious Diseases, January 2006.

Guest Editor, Seminars in Pediatric Infectious Diseases, April 2000.

Guest Editor, Seminars in Pediatric Infectious Diseases, January 2000.

Editorial Board, Pan American Health Organization "Noticias Sobre AIEPI (Atencion Integrada De Enfermedades Prevalentes De La Infancia)" October, 1999 to present.

Guest Editor, Seminars in Pediatric Infectious Diseases, October 1999.

Editorial Board Member, "Revista del Colegio Medico", Guatemala, June 1998 to present.

Editorial Board Member ACTA Pediatrica Mexico, August 1997 to present.

Guest Editor, Seminars in Pediatric Infectious Diseases, October 1992.

Editorial Board Member, "Pediatric Emergency Trends", March 1990 to present.

Contributor "Birth Defects Encyclopedia", November 12, 1986 to present.

Editorial Column. Bi-monthly TSRT Newsletter. October 1986 to September 1987.

2. **Review Panels and National Committees**

Abstract Reviewer. American College of Chest Physicians, 66th International Scientific Assembly, September 2000.

Abstract Reviewer. American College of Chest Physicians, 65th International Scientific Assembly, September 1999.

Abstract Reviewer. American College of Chest Physicians, 63rd International Scientific Assembly, March 1997.

Task Force on the "Future of Pediatric Education II." Subspecialty Work Group, sponsored by the American Academy of Pediatrics and the American Board of Pediatrics, June 1996

to present.

United States Public Health Services, National Hispanic Mentor Network, May 1994 to present.

Committee on Scientific Meetings. American Academy of Pediatrics, April 1994 to present.

Texas Pediatric Society Task Force on Access to Care Committee, July 1990 to present.

Public Policy Committee Society of Critical Care Medicine, March 1990 to May 1994.

National Residency Review Committee. Reviewer. Pediatric Critical Care Programs, RRC of Pediatrics, Accreditation Council for Graduate Medical Education (ACGME), August 1989 to present.

Texas Pediatric Society Committee on Accidents and Environmental Hazards, July 1989 to present.

National Institutes of Health (NIH). Scientific Review Group For Critical Care Grants, May 1985 to present.

Texas Society for Respiratory Therapy, Publications Committee, July 19 1986 to July 1988.

Society of Critical Care Medicine, Subcommittee on Minimum Standards and Levels of Care, January 1986 to May 1988.

Committee Council, Section on Critical Care, American Academy of Pediatrics, July 1984 to 1988.

Texas Pediatric Society Committee on Medical Education, 1984 to 1989.

Member at Large, Section on Pediatric Intensive Care, Society of Critical Care Medicine, May

1984 - May 1986.

3. **Professional Societies**

American Academy of Pediatrics (Fellow)
American Association of Respiratory Therapy
American College of Critical Care Medicine
(Fellow)
American Medical Association
Greater Houston Society of Critical Care
Medicine
Guatemala College of Physicians and Surgeons
Harris County Medical Society
Hispanic American Medical Association
Houston Pediatric Society
Society of Critical Care Medicine
Texas Medical Association
Texas Medical Foundation
Texas Pediatric Society

4. **Honorary Membership in Professional Societies**

Honorary Member of the College of Physicians of
Puebla, Mexico
Honorary Member of Guatemalan Society of
Pediatrics
Honorary Member of the Mexican Society of
Critical Care
Honorary Member of Venezuelan Society of
Critical Care
Honorary Member of Venezuelan Society of
Pediatrics

5. **Administrative Positions in National Societies**

Member Leadership Alliance of the American
Academy of Pediatrics and the Johnson and
Johnson Pediatric Education Institute, February
2000 - June of 2006.

Chair Committee on Membership of the American
Academy of Pediatrics, July 2001 to present.

Member Task Force, American Academy of Pediatrics "Future of Pediatric Education II", June 1997 -December 1999.

Member Advisory Group on Minority issues. American Academy of Pediatrics, January 1998 to present.

Member Committee on Scientific meetings of the American Academy of Pediatrics, October 1994 to October 1997.

Chairman, Council of Sections of the American Academy of Pediatrics, October 1993 to October 1996.

Chairman Elect of the Council of Sections American Academy of Pediatrics, January 1992 to October 1993.

Chairman of Section of Critical Care. American Academy of Pediatrics, Elected from November 1986 to October 1989.

Member of Council on Sections Management Committee. American Academy of Pediatrics, July 1987 to present.

Chairman, Society of Critical Medicine, Pediatric Section. Washington D.C., May 1987 to May 1988.

Member, Management Team, Council of Sections, American Academy of Pediatrics from November 1987 to present.

Secretary/Chairman Elect. Society of Critical Care Medicine, Pediatric Section. Washington D.C., May 1986 to 1987.

Secretary of Section of Critical Care. American Academy of Pediatrics, Elected from September 1984 to October 1986.

Member, Board of Medical Advisors of the American Association of Respiratory Therapy. July 1985 to July 1986.

6. **Conferences Organized and Directed**

XVII International Colloquium, Director, Texas Children's Hospital and Baylor College of Medicine, Houston, Texas, April 14 - 16, 2008.

Acute Care Pediatrics for the Primary Care Practitioner, Baylor College of Medicine, Co-Director, Hilton Head Island, SC., June 11 - 16, 2007.

Acute Care Pediatrics for the Primary Care Practitioner, Baylor College of Medicine, Co-Director, Hilton Head Island, SC., June 12 - 16, 2006.

XVI International Colloquium, Director, Texas Children's Hospital and Baylor College of Medicine, Houston, Texas, April 16 - 21, 2007.

XV International Colloquium, Director, Texas Children's Hospital and Baylor College of Medicine, Houston, Texas, March 27 - April 1, 2006.

XIV International Colloquium, Director, Texas Children's Hospital and Baylor College of Medicine, Houston, Texas, April 18-23, 2005.

Acute Care Pediatrics: Review and Update of the State-of-the-Art, Baylor College of Medicine, Co-Director, Hilton Head Island, SC., June 14-18, 2004.

XIII International Colloquium, Director, Texas Children's Hospital and Baylor College of Medicine, Houston, Texas, March 22-27, 2004.

Acute Care Pediatrics: Review and Update of the State-of-the-Art, Baylor College of Medicine, Director, Hilton Head Island, SC.,

June 09-14, 2003.

XII International Colloquium, Director, Texas Children's Hospital and Baylor College of Medicine, Houston, Texas, March 24-29, 2003.

Acute Care Pediatrics: Review and Update of the State-of-the-Art, Baylor College of Medicine, Director, Hilton Head Island, SC., June 10-15, 2002.

XI International Colloquium, Director, Texas Children's Hospital and Baylor College of Medicine, Houston, Texas, April 22-27, 2002.

Acute Care Pediatrics: Review and Update of the State-of-the-Art, Baylor College of Medicine, Director, Hilton Head Island, SC., June 11-15, 2001.

X International Colloquium, Director, Texas Children's Hospital and Baylor College of Medicine, Houston, Texas, April 24-28, 2001.

Acute Care Pediatrics: Review and Update of the State-of-the-Art, Baylor College of Medicine, Director, Hilton Head Island, SC., June 12-16, 2000.

3rd Texas Children's Hospital and Baylor College of Medicine Latin American Telemedicine Broadcast Director, May, 2003.

2nd Texas Children's Hospital and Baylor College of Medicine Latin American Telemedicine Broadcast Director, May, 2002.

1st Texas Children's Hospital and Baylor College of Medicine Latin American Telemedicine Broadcast Director, June 2 - 3, 2000.

IX International Colloquium, Director, Texas Children's Hospital and Baylor College of Medicine, Houston, Texas, April 24-29, 2000.

VIII International Colloquium, Director, Texas Children's Hospital and Baylor College of Medicine, Houston, Texas, April 19 - 24, 1999.

Acute Care Pediatrics: Review and Update of the State-of-the-Art, Baylor College of Medicine, Director, Hilton Head Island, SC., June 8-13, 1998.

VII International Colloquium, Director, Texas Children's Hospital and Baylor College of Medicine, Houston, Texas, April 20-25, 1998.

American Academy of Pediatrics, Annual Meeting, Scientific Planning Committee Member, New Orleans, LA. November 1-5, 1997.

Acute Care Pediatrics: Review and Update of the State-of-the-Art, Baylor College of Medicine, Co-Director, Hilton Head Island, SC., June 9-13, 1997.

American Academy of Pediatrics, Spring Meeting, Scientific Planning Committee Member, San Diego, Ca., May 10-13, 1997.

American Academy of Pediatrics, PREP The Course, Course Moderator, Seattle, Washington, April 25-30, 1997.

VI International Colloquium, Director, Texas Children's Hospital and Baylor College of Medicine, Houston, Texas, April, 1997.

American Academy of Pediatrics, Annual Meeting, Scientific Planning Committee Member, Boston, MA. October 26-30, 1996.

American Academy of Pediatrics, Spring Meeting, Scientific Planning Committee Member, Chicago, IL. April 13-16, 1996.

V International Colloquium, Director, Texas Children's Hospital and Baylor College of Medicine, Houston, Texas, March, 1996.

American Academy of Pediatrics, Annual Meeting,
Scientific Planning Committee Member, San
Francisco, CA., October 14-18, 1995.

IV International Colloquium, Director, Texas
Children's Hospital and Baylor College of
Medicine, Houston, Texas, April 18-22, 1995.

American Academy of Pediatrics, Spring Meeting,
Scientific Planning Committee Member,
Philadelphia, PA. April 8-12, 1995.

III International Colloquium, Director, Texas
Children's Hospital and Baylor College of
Medicine, Houston, Texas, April 15 - 17, 1994.

Acute Care Pediatrics: Review and Update of the
State of the Art, Baylor College of Medicine,
Co-Director, Hilton Head, S.C., June 15-19, 1993

II International Colloquium, Baylor College of
Medicine, Co-Director, Houston, Texas, April 15-
18, 1993.

Acute Care Pediatrics: Review and Update of the
State-of-the-Art, Baylor College of Medicine,
Director, Hilton Head Island, SC., June 15-19,
1992.

First International Pediatric Symposium, Texas
Children's Hospital, Baylor College of Medicine,
Director, Houston, Texas, April 24-25, 1992.

Acute Care Pediatrics: Review and Update of the
State-of-the-Art, Baylor College of Medicine,
Co-Director, Hilton Head Island, SC., June 14-
19, 1991.

Pediatric Postgraduate Symposium - Pediatrics -
1991, Baylor College of Medicine, Director,
Houston, TX. April 19-20, 1991.

Seminar in Pediatric Intensive Care (6 hrs.),
Chairman, American Academy of Pediatrics,

Boston, MA. October 5, 1990.

Pediatric Postgraduate Symposium - Pediatrics -
1990, Baylor College of Medicine, Director,
Houston, TX. April 20-21, 1990.

Seminar in Pediatric Intensive Care (3 hrs.),
Chairman, American Academy of Pediatrics,
Chicago, IL. October 23-26, 1989.

Workshop in Pediatric Intensive Care. Chairman,
American Academy of Pediatrics, Chicago, IL.
August 6-7, 1989.

Pediatric Scientific Program Chairman, Society
of Critical Care Medicine, New Orleans, LA. June
5-9, 1989.

Pediatric Postgraduate Symposium - Pediatrics -
1989, Baylor College of Medicine, Director,
Honoring Arnold J. Rudolph, M.D., Houston, TX.
April 28-29, 1989

Seminar in Pediatric Intensive Care (3 hrs.),
Chairman, American Academy of Pediatrics, San
Francisco, CA., October 15-20, 1988.

Acute Care Pediatrics: Review and Update of the
State-of-the-Art, Baylor College of Medicine,
Director, Hilton Head Island, SC., June 1988.

Pediatric Postgraduate Symposium - Pediatrics -
1988, Baylor College of Medicine, Director,
Honoring Martha Yow, M.D., Houston, Texas, April
15-16, 1988.

Pediatric Postgraduate Symposium: Pediatrics -
1987, Baylor College of Medicine, Director,
Houston, TX. April 1987.

Sub-specialty Program. Texas Pediatric Society.
Director, Corpus Christi, TX. September 1986.

Acute Care Pediatric: Review and Update of the
State-of-the-Art, Baylor College of Medicine

Director, Hilton Head Island, SC., June 1986.

Pediatric Postgraduate Symposium: Pediatrics
1986, Baylor College of Medicine, Program
Director, Houston, TX. April 1986.

First Scientific Meeting of the Section of
Critical Care, Secretary, American Academy of
Pediatrics, San Antonio, TX. October 1985.

Acute Care Pediatrics: Review and Update of the
State-of-the-Art, Baylor College of Medicine,
Program Co-Director, Hilton Head Island, SC.,
June 1985.

Pediatric Postgraduate Symposium: Pediatrics
1985, Baylor College of Medicine, Program
Director, Houston, TX. February 1985.

III. **SCIENTIFIC PUBLICATIONS**

A. PEER REVIEWED

1. Jefferson LS, Coss-Bu JA, Englund J, Walding D, Stein F.: Respiratory system mechanics in patients receiving aerosolized ribavirin during mechanical ventilation for suspected respiratory syncytial viral infection. Pediatric Pulmonology 28:117-124, (1999).
2. Geoffrey Miller, MD, Fernando Stein, MD, Rodolfo Trevino, MD, Yadin David, PhD, Charles F. Contant, PhD, Larry S. Jefferson, MD: "Rectal-Scalp Temperature Difference Predicts Brain Death in Children". Pediatrics, Vol. 100, Num. 3, Sept. 1997.
3. Fernando Stein, MD, Rodolfo Trevino, MD, and Jose Cortes, MD. Nosocomial Infections in the Pediatric Intensive Care Unit. Alpe Adria Microbiology Journal, 1998 7(2).
4. Jose Cortes, MD, Fernando Stein, MD, and Rodolfo Trevino, MD. Infecciones Nosocomiales en la

- Unidad de Cuidados Intensivos de Pediatria.
Acta Pediatrica de Mexico, Vol. 18, Num. 6,
Nov.-Dec., 1997.
5. Jeffrey C. Murray, MD, Fernando Stein, MD,
Jeffery C. McGlothlin, MD, and Kenneth L.
McClain, MD, Ph.D. Prolongation of the
Prothrombin Time Following Organophosphate
Poisoning. Pediatric Emergency Care, Vol.
10:5;289-290, 1993.
 6. Fernando Stein, MD. (as panel member) Guidelines
and Levels of Pediatric Intensive Care Units.
American Academy of Pediatrics in Critical Care
Medicine Vol 21:7;1077-1086, 1993.
 7. Penelope T. Louis MD, Jan Goddard-Finegold MD,
Marvin A. Fishman MD, Johnny R. Griggs MD,
Fernando Stein MD, and John P. Laurent MD:
Barbiturates and hyperventilation during
intracranial hypertension. Critical Care
Medicine Vol 21:8;1200-1206, 1993.
 8. Michael J. Romano MD, FCCM; James D. Fortenberry
MD, FCCM; Elaine Autrey RN; Susan Harris RN,
CCRN; Terry Heyroth RN; Peg Parmeter RN, CCRN
and Fernando Stein MD: Infrared Tympanic
Thermometry in the Pediatric Intensive Care
Unit Critical Care Medicine Vol 21:8;1181-1185,
1993.
 9. Fortenberry JD, Mariscalco MM, Louis PT, Stein
F, Jefferson LS, and Jones JK: Management of
Severe Airway Obstruction Complicating Measles.
American Journal of Pediatrics, 146;1040-1043,
1992.
 10. Fernando Stein, Timothy J. Bricker, and Larry S.
Jefferson: A study of Manpower in University
Affiliated Pediatric Critical Care Programs.
Five-Year Projections. Proceedings of the 56th
Annual Scientific Assembly American College of
Chest Physicians. P.P. 86S, 1990.
 11. Denfield S, Rodriguez A, Miller-Hance W, Stein
F, et al: Management of Postoperative

- Chylopericardium in Childhood: A report of Three Cases and Review of the Literature. Am. Journal of Cardiology, Vol 63:1416-1418, 1989.
12. Penelope T. Louis, Jan Goddard-Finegold, Johnny R. Griggs, Fernando Stein, John P. Laurent, and Marvin A. Fishman: Cerebral Blood Flow during Hyperventilation with and without Subsequent Barbiturate Therapy During Intracranial Hypertension. Annals of Neurology Vol 26:440, 1989.
 13. Pryor R, Bricker T, Stein F, et al.: An Improved Technique for Femoral Venosection in Children. Pediatric Emergency Care; 2:104-105, 1986.
 14. Greenberg F, Stein F, Mary V, et al.: Delineation of the Perlman Familial Nephroblastomatosis Syndrome. American Journal of Medicine Genetics. Vol. 24:101-110, 1986.
 15. Splaingard ML, Frazier OH, Jefferson LS, Stein F, et al.: Extracorporeal Membrane Oxygenation: Its Role in the Survival of A Child with Adenoviral Pneumonia and Myocarditis. Southern Medical Journal; Vol. 76, 1171-1173, 1983.
 16. Cheek WR, Evans AF, Dennis GC, Stein F: Device for Extradural Monitoring of Intracranial Pressure. Neurosurgery: Vol. 5:692-694, 1979.
 17. Stein F, Alvarado J: Alimentacion Hyperosmolar Total Endovenosa - Spanish (Hyperosmolar Total Intravenous Feeding). Revista del Colegio Medico de Guatemala 24:159-164, September 1973.

B. NON PEER REVIEWED

1. Stein F. Infection and Critical Care-Part I, Seminars in Pediatric Infectious Diseases, Vol. 17, No. 1, January 2006.
2. B. Lee Ligon, PhD and Stein F. Biography: Russell J. Blattner, MD: A Leader Who Welcomes

- Challenges, Seminars in Pediatric Infectious Diseases, Vol 11, No. 1, January 2000.
3. Maria J. Basterrechea, RD and Stein F. The Association of Sepsis with Multiple Organ Dysfunction Syndrome, Seminars in Pediatric Infectious Diseases, Vol. 11, No. 1 January 2000.
 4. Stein F. Pathogenic Organisms Associated With Asthma in Children Treated in the Intensive Care Unit. Seminars in Pediatric Infection Diseases, Vol 10, No. 4, October 1999, pp 1-8.
 5. Stein F. and Trevino R: Nosocomial Infections in the Pediatric Intensive Care. Pediatric Clinics of North American on Pediatric Intensive Care, Vol 41:6;1245-1257, 1994.
 6. Stein F. and Trevino R: Nosocomial Infections in Pediatric Intensive Care. Seminars in Pediatric Infectious Diseases. Vol. 3, No. 4, October 1992: pp. 207-212.
 7. Stein F., Bricker T: "Fibromuscular Dysplasia: in Birth Defects Encyclopedia, Center for Birth Defects Information Services, 1989.
 8. Stein F.: The Russian Olympics of the 1960's and the Technology Dependent Patient. TSRC Newsletter, Vol. XVI: 6, page 6, December 1986.

C. **BOOKS AND CHAPTERS**

1. Stein F., Marquis P, et al., Herring Design Editors. "The Art of Texas Children's Hospital", 200 pages with photographs, Herring Press, publication date January 2001.
2. Stein F., Cortes J: "Pediatric Head Injury". In Conn's Current Therapy, 21 Edition, Robert E. Rakael, Ed. W.B. Saunders, 1999:13;971-980.
3. Griggs JR, Stein F., Cortes J: "Life Threatening Upper Airway Obstruction" in Principles and Practice of Pediatrics, 49. Oski FA, DeAngelis

- C, Feigin RD, and Warshaw JB, eds. JB Lippincott, Philadelphia, 1999.
4. Cortes J, Stein F: "Temperature Sensing and Controlling Devices" in Principles and Practice of Pediatrics. Oski FA, DeAngelis C, Feigin RD, and Warshaw JB, eds. JB Lippincott, Philadelphia, 1999.
 5. Cortes, Stein F: "Infusion Devices" in Principles and Practice of Pediatrics, 49. Oski FA, DeAngelis C, Feigin RD, and Warshaw JB, eds. JB Lippincott, Philadelphia, 1999.
 6. Stein F: "Physical Environment of the Intensive Care" in Principles and Practice of Pediatrics, 41.1 pp. 984. Oski FA, DeAngelis C, Feigin RD, and Warshaw JB, eds. JB Lippincott, Philadelphia, 1999.
 7. Stein F: "Intracranial Pressure Measurements" in Principles and Practice of Pediatrics, 41.8 pp. 990-991. Oski FA, DeAngelis C, Feigin RD, and Warshaw JB, eds. JB Lippincott, Philadelphia, 1999.
 8. Stein F: "Intubation" in Principles and Practice of Pediatrics, 41.9 pp. 991-992. Oski FA, DeAngelis C, Feigin RD, and Warshaw JB, eds. JB Lippincott, Philadelphia, 1999.
 9. Stein F: "Extubation" in Principles and Practice of Pediatrics, 41.10 pp. 992. Oski FA, DeAngelis C, Feigin RD, and Warshaw JB, eds. JB Lippincott, Philadelphia, 1999.
 10. Stein F: "Tracheostomy" in Principles and Practice of Pediatrics, 41.11 pp. 992. Oski FA, DeAngelis C, Feigin RD, and Warshaw JB, eds. JB Lippincott, Philadelphia, 1994.
 11. Stein F: "Infection Control". In Pediatric Transport Medicine. Karen McCloskey and Richard Orr, eds. pp. 525-531, C.V. MOSBY, St. Louis. 1999.

12. Stein F: "Infusion Devices" in Principles and Practice of Pediatrics, 41.3 pp. 986. Oski FA, DeAngelis C, Feigin RD, and Warshaw JB, eds. JB Lippincott, Philadelphia, 1994.
13. Stein F: "Physical Environment of the Intensive Care" in Principles and Practice of Pediatrics, 41.1 pp. 984. Oski FA, DeAngelis C, Feigin RD, and Warshaw JB, eds. JB Lippincott, Philadelphia, 1994.
14. Stein F: "Intracranial Pressure Measurements" in Principles and Practice of Pediatrics, 41.8 pp. 990-991. Oski FA, DeAngelis C, Feigin RD, and Warshaw JB, eds. JB Lippincott, Philadelphia, 1994.
15. Stein F: "Intubation" in Principles and Practice of Pediatrics, 41.9 pp. 991-992. Oski FA, DeAngelis C, Feigin RD, and Warshaw JB, eds. JB Lippincott, Philadelphia, 1994.
16. Stein F: "Extubation" in Principles and Practice of Pediatrics, 41.10 pp. 992. Oski FA, DeAngelis C, Feigin RD, and Warshaw JB, eds. JB Lippincott, Philadelphia, 1994.
17. Stein F: "Tracheostomy" in Principles and Practice of Pediatrics, 41.11 pp. 992. Oski FA, DeAngelis C, Feigin RD, and Warshaw JB, eds. JB Lippincott, Philadelphia, 1994.
18. Stein F: "Temperature Controlling Devices: in Principles & Practice of Pediatrics, 41.4 pp 986. Oski FA, DeAngelis C, Feigin RD, and Warshaw JB eds JB Lippincott Philadelphia 1994.
19. Griggs JR and Stein F: "Epiglottitis" in Principles and Practice of Pediatrics, 48 pp. 1012-1013. Oski FA, DeAngelis C, Feigin RD, and Warshaw JB, eds. JB Lippincott, Philadelphia, 1994.

D. **ABSTRACTS**

1. Jorge Coss-Bu, MD, William J. Klish, MD, Fernando Stein, MD, FAAP, David Walding, BSBE, Ramesh Sachdeva, MD, and Larry S. Jefferson, MD. Energy Metabolism Nitrogen Balance and Substrate Utilization in Critically Ill Children, presented at the American Academy of Pediatrics Annual Meeting, Washington DC, October 9, 1999. Pediatrics, September 1999, Vol. 104 No. 3, Part 3 of 3, page 678 - 679.
2. Rodolfo Trevino, MD; Fernando Stein, MD, FAAP, Larry S. Jefferson, MD, FAAP; Yadin David, Ph.D; David Walding, B.S.B.E; Shannon Stone, MD; Dao Pham, PE; Warren Moore, MD; Geoffrey Miller, MD. Prediction of Brain Death By Measurements of Scalp Temperature, presented at the American Academy of Pediatrics Annual Meeting, New Orleans, LA, October 31 - November 4, 1997. Pediatrics, September 1997, Vol. 100 No. 3, part 20F, 2, page 457.
3. Ramesh C. Sachdeva, Fernando Stein, Ilene Done, and Larry S. Jefferson. Patient Outcomes In The Pediatric Intensive Care Unit Are Not Affected By Insurance Status, American Academy of Pediatrics Boston, Massachusetts, Oct. 1996.
4. Rodolfo J. Trevino, Fernando Stein, Larry S. Jefferson, Yadin David, David Walding, Shannon Stone, Dao Pham, Warren Moore, and Geoffrey Miller. Rectal-Scalp Temperature Difference Accurately Predicts Brain Death In Children, Society of Critical Care Medicine, San Francisco, April, 1996.
5. RC Sachdeva, LS Jefferson, F Stein, J Coss-Bu, G Done, and D Campbell. Predictors of High Costs in a Pediatric Intensive Care Unit (PICU), American Academy of Pediatrics Section on Critical Care, 1995 Annual Meeting, San Francisco, CA, October 15-16, 1995.

6. Fernando Stein, Jose Miguel Barrios, and Timothy J. Bricker. Complete Recovery of Vision After Cortical Blindness Following Cardiac Arrest, Seventh Pediatric Critical Care Colloquium, October 26-29, 1994, Seattle, Washington.
7. RC Sachdeva, JR Beck, F Stein, LS Jefferson, RD Feigin, Departments of Pediatrics and information Technology, Baylor College of Medicine, Houston, Texas. Development and Comparison of a Measure of Perception of Ill Health Among Providers and Families of Children in an Inpatient Pediatric Setting, 16th Annual Meeting of the Society for Medical Decision Making, Cleveland, Ohio, October, 1994.
8. Fernando Stein, Jose Miguel Barrios, and Timothy J. Bricker. Complete Recovery of Vision After Cortical Blindness Following Cardiac Arrest, International Conference on Pediatric Resuscitation, Washington, DC, June 1994.
9. Fernando Stein. Poisoning: New Approaches and Practical Guidelines. Proceedings of the XVII Pediatric Conference, p.p. 53-68, Maracaibo, Venezuela, 1990.
10. Fernando Stein, Timothy J. Bricker, and Larry S. Jefferson: A Study of Manpower in University Affiliated Pediatric Critical Care Programs. Five-Year Projections. Accepted for presentation at American College of Chest Physicians in Toronto ON Canada, October 1990. Chest Vol 98: Pg. 86S, 1990
11. James D. Fortenberry, M. Michele Mariscalco, Penelope T. Louis, Fernando Stein, and John K. Jones: Management of Severe Airway Obstruction Complicating Measles. Accepted for presentation at American College of Chest Physicians in Toronto ON Canada, October 22-26, 1990.
12. Penelope T. Louis, Jan Goddard-Finegold, Johnny R. Griggs, Fernando Stein, John P. Laurent, and

- Marvin A. Fishman: Cerebral Blood Flow during Hyperventilation with and without Subsequent Barbiturate Therapy during Intracranial Hypertension. *Annals of Neurology* Vol 26, No. 3, September 1989. Presented at Child Neurology Society, October 1989.
13. Penelope E. Terhune, Jan Goddard-Finegold, Johnny R. Griggs, Fernando Stein, John P. Laurent, and Marvin Fishman: Cerebral Blood Flows During Hyperventilation With and Without Subsequent Barbiturate Therapy During Intracranial Hypertension. *American Academy of Pediatrics Section on Critical Care*, October 1988 in San Francisco and in Chicago, October 1989.
 14. Bennie C. McWilliams, Jr., William Klish, Nancy Withrow, Nancy Butte, Fernando Stein, Larry Jefferson: Validation of the Sensormedics MMC Horizon System in Ventilated Pediatric Patients. *Divisions of Critical Care and GI/Nutrition, and Respiratory Therapy, Society of Critical Care Medicine*, Washington, D.C., May 1986.
 15. F. Greenberg, F. Stein, M.V. Gresik, M.J. Finegold, R.J. Carpenter, V.M. Riccardi and A.L. Beaudet: Delineation of the Perlman Familial Neuroblastomatosis Syndrome: A case report and review of the literature, *Smith Conference*, Vancouver, Canada, 1983.
 16. F. Stein: The Transition From the Intensive Care Unit to Chronic Ambulatory Care. *115th Annual Texas Medical Association Symposium*. Pg. 80, May 1982.
 17. F. Stein, D.A. Person, E.J. Brewer, T.A. Vargo, R.W. Nickeson, and R.D. Rosen: Plasmaphoresis in Critically Ill Children. *Critical Care Medicine* No. 3, 9:285, March 1981.
 18. F. Stein, W.R. Cheek, A.R. Evans, and R.A. Vargo: Epidural Pressure Measurement in

Children. Critical Care Medicine No. 3, 9:222,
March 1981.

19. G.A. Dennis, F. Stein: Management of Increased Intracranial Pressure in Children. Proceedings of the Annual Meeting of the Texas Neurological Association, Spring, 1980.
20. F. Stein, R. Lambour, and J. Alvarado: Hyperosmolar Total Intervenous Feeding. Proceedings of the VIIIth Central American Congress on Nutrition and Dietetics, 1974.
21. F. Stein, R. Lambour: Nutritional Alternative for the Patient Who Cannot Eat? Proceedings of the VIIIth Central American Congress on Nutrition and Dietetics, 1974.

E. **MONOGRAPHS**

1. Seminars in Pediatric Infectious Diseases "Critical Care in Infectious Diseases, Part I" Fernando Stein, MD, Guest Editor. Vol. 10, No. 4, October 1999. W.B. Saunders, Co.
2. Seminars in Pediatric Infectious Diseases "Critical Care in Infectious Diseases, Part II" Fernando Stein, MD, Guest Editor. Vol. 11, No. 1, January 2000. W.B. Saunders, Co.
3. Fernando Stein, MD, Nancy Gordon, MD, and Edgar Romero, MD, Editors, Progressive Care Unit Syllabus, Second Edition, Texas Children's Hospital, June 1998.
4. Fernando Stein, MD, Nancy Gordon, MD, and Edgar Romero, MD, Editors, Progressive Care Unit Syllabus, Texas Children's Hospital, May, 1997.
5. Fernando Stein, MD: "Seminars in Pediatric Infectious Diseases" Critical Care, Ralph D. Feigin, MD, Editor, Fernando Stein, MD, Guest Editor. Vol. 3 No. 4, W.B. Saunders, Philadelphia, October 1992.

6. Fernando Stein, MD: Alimentacion Hyperosmolar Total Endovenosa- Spanish (Hyperosmolar Total Intravenous Feedings). Medical School Dissertation University of San Carlos Press. Ed Rosales, Guatemala, 1975.

F. TEACHING AIDS AND EDUCATIONAL MATERIALS

1. Stein F: "The Art of Caring", Instructional Video (11 minutes), May 1999.
2. Stein F, et al.: Progressive Care Syllabus, July 1997.
3. Stein F, et al.: Pulmonary Embolism in Children. Animated Movie. Completed June 1988.
4. Stein F: Brain Protection and Resuscitation, (Chapter in syllabus) Pediatric Advanced Life Support Course, Baylor College of Medicine, Department of Pediatrics, January 1985.
5. Stein F: Guidelines for the Management of Shock in Children, Baylor College of Medicine, Department of Pediatrics, July 1984.

IV. TEACHING INFORMATION

A. DIDACTIC COURSE WORK

1. Series of 12 lectures to pediatric residents during rotation in Progressive Care, 6 times a year.
2. Medical Ethics course 8 group sessions a year for medical students, January 1996 to present.
3. Lecture to medical Core Pediatric Medical Students on Accidents and Poisonings 4 times a year.
4. Lecture to pediatric residents rotating in the Intensive Care Unit 2 hours a month.

5. Series of 8 lectures to respiratory therapy students.
6. Pediatric Advanced Life Support. Fifteen courses taught 1991 - 1998.

B. CURRICULUM DEVELOPMENT

1. Curriculum of Critical Care Fellowship as (Deputy Director of Critical Care)
2. Curriculum for the Progressive Care Rotation
3. Curriculum Committee Department of Pediatrics, Baylor College of Medicine, July 1993 to present.

C. NON-DIDACTIC TEACHING

1. Resident training. Clinical attending 7-9 months a year for the past 14 years. This includes night call every 6th night and every sixth weekend in the Intensive Care Unit.
2. As clinical attending, average of 30 hours a week of direct resident contact; 900 hours a year (excluding call time).

D. FELLOW TRAINING

1. Robert W. Pryor, M.D. (7/82 - 6/84)
Chief Pediatric Officer, St. Joseph Hospital Medical Center, 350 West Thomas Rd., Phoenix, AZ 85013
2. Louise T. Auger, M.D., Ph.D. (7/83 - 6/84)
Assistant Professor of Pediatrics, Montreal Children's Hospital 8216 Montreal Children's Hospital, McGill University, Intensive Ambulatory Care Service, 2300 Tupper Street, Montreal Quebec, Canada H3H-1P3

3. M. Michele Mariscalco, M.D. (7/84 - 6/86)
Associate Director, Fellowship Program, Baylor
College of Medicine, Texas Children's Hospital
6621 Fannin, WT6-006 Houston, TX 77030
4. Ira Landsman, M.D. (7/84 - 6/85)
Assistant Professor of Anesthesiology
Pediatrics, Children's Hospital of Pittsburgh,
Dept. of Anesthesiology, 3505 5th Ave.,
Pittsburgh, PA 15213
5. Edward J. Truemper, M.D. (7/85 - 6/88)
Pediatric Intensivist, Children's Hospital of
Omaha, Children's Inpatient Care Service, 8200
Dodge Street, Omaha, NE 68132.
6. Dila Vuksanaj, M.D. (7/85 - 6/86)
Assistant Professor of Anesthesiology, Division
of Pediatrics, Critical Care & Anesthesiology,
Vanderbilt Children's Hospital, 7114 Medical
Arts Bldg., 1211 21st Ave. South, Nashville, TN
37212-1565
7. Johnny R. Griggs, M.D. (7/87 - 6/89)
Medical Director, Pediatric Intensive Care
Unit, Integris Baptist Medical Center, 3300 NW
Expressway, Oklahoma City, OK 73112-4481
8. Thomas C. Mayes, M.D. (7/87 -6/89)
Professor of Pediatrics and Head, Division of
Critical Care, Vice Chairman for Clinical Svc.,
Dept. of Pediatrics, Assistant Dean of Clinical
Affairs Medical School, University Hospital,
Christus Santa Rosa Children's Hospital, 7703
Floyd Curl Dr., San Antonio 78229-3900
9. Otwell D. Timmons, M.D. (7/87 - 6/89)
Clinical Assistant Professor, Department of
Pediatrics, University of North Carolina,
Carolinas Medical Center 1000 Blythe St.
Charlotte, North Carolina 28203
10. James D. Fortenberry, M.D. (7/88 - 6/90)
Assistant Professor of Pediatrics, Emory
University School of Medicine, Fellowship

- Director, Critical Care of Medicine, Attending Pediatric Intensivist, Egleston Children's Hospital, 1405 Clifton Rd. Atlanta, GA 30322.
11. Carmen C. Cosio, M.D. (7/89 - 6/92)
Assistant Professor of Pediatrics, Baylor College of Medicine, Member, Section Critical Care Medicine, 6621 Fannin, WT6-006 Houston, Tx.
 12. Jorge Del Toro, M.D. (7/89 - 6/92)
Medical Director, Pediatric Critical Care Unit, Adjunct Clinical Instructor, Chief of Pediatric Department, Pediatric Medical Group, Broward General Medical Center, 1600 S. Andrews Ave., Fort Lauderdale, Florida 33316
 13. Michael J. Romano, M.D. (7/90 - 6/93)
Associate Professor, Department of Pediatrics, West Virginia University, School of Medicine, Section Chief of Pediatric Critical Care, Robert C. Byrd Health Sciences Center, PO Box 9214, Morgantown, WV 26506-9214
 14. Joanne Marolda-Hojsak, M.D. (7/89 - 1/93)
Assistant Professor of Pediatrics, Mount Sinai Hospital, 1 Gusavel Vledi, 1184 5th Ave., New York, New York, 10029
 15. Francois Proulx, M.D. (7/92 - 6/93)
Assistant Professor of Pediatrics, Clinical Instructor, St. Justine Hospital, 3175 Chemin Cotes Ste. Catherine, Montreal, Quebec, Canada H3T-1C5.
 16. Rodolfo Trevino, M.D. (12/92 - 6/96)
Chief Pediatric Emergency Dept., Hospital San Jose Tech. De Monterrey, Ave. Morones Prieto, 3000 Pte, Monterrey Nuevo Leon, Mexico
 17. Noorullah Akhtar, M.D. (7/92 - 6/95)
Anesthesiology Associate, Driscoll Children's Hospital, 3533 South Alameda Ave., PO Drawer 6530, Corpus Christi, TX 78466

18. Greg Casey, M.D. (7/92 - 6/95)
Interim Division Chief, Pediatrics Critical Care Medicine, Assistant Professor, University of Texas Medical Branch, Galveston, Texas
19. Jeanine Graf, M.D. (7/92 - 6/95)
Assistant Professor of Pediatrics, Director Pediatric Transport, Section of Critical Care Medicine, Baylor College of Medicine, 6621 Fannin, WT6-006, Houston, Texas
20. Beatriz Cua, M.D. (7/93 - 6/96)
Assistant Professor of Pediatrics, Hermann Hospital 6431 Fannin, MISB 3.230, Houston, Texas 77030
21. Ghazala B. Khan, M.D. (7/93 - 6/96)
Pediatrician, East Texas Community Health Center 1401 South University, Nacogdoches, Texas 75961
22. M. Hossein Tcharmtchi, M.D. (7/95 - 6/98)
Assistant Professor of Pediatrics, Baylor College of Medicine, Member, Section Critical Care Medicine, Department of Pediatrics, Texas Children's Hospital 6621 Fannin, WT6-006 Houston, TX. 77030
23. Wilfredo I. Vergara, M.D. (7/95 - 6/98)
Associate Director of Pediatric Intensive Care, Mercy Children's Hospital, 2213 Cherry Street, Toledo, Ohio 43600.
24. Sophia R. Smith, M.D. (7/95 - 6/98)
Attending Physician, Critical Care Medicine Children's National Medical, Dept of Critical Care Medicine, 111 Michigan Ave., Ste 3100, West Wing, Washington, DC 20010-2970.
25. Cheri D. Landers, M.D. (7/96 - 6/99)
Assistant Professor of Pediatrics, University of Kentucky 800 Rose St. Rm MN478, Lexington, KY 40536.

26. Jorge Coss-Bu, M.D. (7/96 - 6/99)
Assistant Professor of Pediatrics, Baylor
College of Medicine, 6621 Fannin, WT6-006,
Houston, Texas 77030
27. Maria Hong, M.D. (2/97 - 2/99)
Private Practice, Philippines
28. Mona McPherson, M.D. (7/96 - 6/99)
Director, Fellowship Training Program,
Assistant Professor of Pediatrics, Critical
Care Section, Medical Director-Center for
Pediatric Health Services Research, Baylor
College of Medicine, 6621 Fannin, WT6-006,
Houston, Texas 77030
29. Angela Slaughter, M.D. (7/97 - 6/00)
Instructor, Loma Linda University, 1117 Campus
#A1117 Loma Linda, CA 92354
30. Waleska Arias, M.D. (7/99 - 06/30/02)
Pediatric Intensivist, Grupo, Intensivo
Pediatrico de San Juan, San Jorge Medical
Office Bldg. 258 San Jorge St., Suite 406, San
Juan, Puerto Rico 00912.
31. Tracey Butler, M.D. (7/99 - 6/00)
Pediatric Intensivist, Sunrise Children's
Hospital, 3186 S. Maryland Parkway, Las Vegas,
NY 89103
32. Nesreen Faqih, M.D. (7/99 - 06/30/02)
Chief, Pediatric Intensive Care Section,
Assistant Member and Director Pediatric
Residency Program for King Hossein Cancer
Center, Queen Rania al Abdullah St., P.O. Box
1269 Al-Jebeiha, Amman 11941 Jordan.
33. Xiomara Garcia, M.D. (7/99 - 06/30/02)
Assistant Professor, University of Arkansas for
Medical Sciences, Arkansas Children's Hospital.
34. Emad Mansour, M.D. (7/98 - 6/30/01)
Pediatric Intensivist, The Ochsner Medical
Institute, Pediatric Intensive Care Unit, 1516

Jefferson Hwy, New Orleans, LA 70121

35. Priya Prabhakaran, M.D. (7/99 - 6/30/00)
Assistant Professor, University of Alabama
Birmingham, 1600 7th Ave. South, ACC #504,
Birmingham, AL 35233.
36. Curtis Kennedy, MD (7/00 - 06/30/03)
Assistant Professor, Member, Critical Care
Medicine, Baylor College of Medicine, Houston,
Texas.
37. Renan Orellana, MD (7/00 - 06/30/04)
Assistant Professor, Member, Critical Care
Medicine, Baylor College of Medicine, Houston,
TX 77030.
38. Moushumi Sehgal, MD (7/00 - 7/03)
Fellow, Pediatric Critical Care Section, Baylor
College of Medicine, 6621 Fannin, WT6-006,
Houston, Texas 77030
39. Amit Vohra, MD (7/00 - 06/30/03)
Attending Physician, Critical Care Medicine,
The Children's Medical Center, One Children's
Plaza, Dayton, OH 45404-1815.
40. Ayse Akcan-Arikan, MD (08/01 - 07/30/04)
Erenkoy/Istanbul, Turkey
41. Jose Cortes, MD (7/01 - 6/04)
Assistant Professor, Critical Care Medicine,
M.D. Anderson Hospital, University of Texas.
42. Satid Thammaitboon, MD (7/01 - 6/04)
West Virginia University, School of Medicine,
Robert C. Byrd Health Sciences Ctr. P.O. Box
9214, Morgantown, WV 26506-9214.
43. Jeffrey Alten, MD (07/02 - 06/30/05)
Assistant Professor, Pediatric Critical Care,
The Children's Hospital of Alabama, Birmingham,
Alabama.

44. Ladonna Hite Bingham, M.D. (07/02 - 06/30/03)
Pediatric Intensivist, All Children's Hospital
801 6th St. South St. Petersburg, FL 33701.
45. Linda Thompson, M.D. (07/03 - 8/06)
Pediatric Intensivist. Cook Children's Hospital,
801 Seventh Avenue Fort Worth, TX 76104.
46. Moreshwar Desai, M.D. (07/03 - 6/07)
Assistant Professor, Pediatric Critical Care
Section, Baylor College of Medicine, Houston,
Texas 77030.
47. Nadeem Shafi, M.D. (07/03 - 06/07)
8575 SW 80th Place, Gainesville, FL 32608.
48. Vikas Shah, M.D. (07/03)
Fellow, New York Presbyterian Hospital, Cornell
Division of Pediatric Critical Care Medicine,
525 E. 68th St., Box 302, New York, NY 10021
49. Emily Eagen, M.D. (07/04 - 07/05)
Unknown
50. Anand Gourishankar, M.D. (07/04 - 7/06)
Private Practice, Houston, Texas
51. Asumthia Jeyapalan, M.D. (07/04 - 06/2007)
Assistant Professor, Division of Pediatric
Critical Care, PO Box 100296, 1600 SW Archer Rd,
Gainsville, FL 32610-0296.
52. Matei Petrescu, M.D. (07/04 - 10/07)
Assistant Professor, Division of Pediatric
Critical Care. Tulane University, New Orleans.
53. Katri Typpo, M.D. (09/04 - present)
Fellow, Pediatric Critical Care Section, Baylor
College of Medicine, Houston, Texas 77030.
54. Shira Gertz, M.D. (01/05 - 1/08)
Children's Hospital of New Jersey at Newark Beth
Isreal Medical Center, 201 Lyons Ave., Newark,
NJ 07112.

55. Nicolas Rivera, M.D. (07/05 - present)
Fellow, Pediatric Critical Care Section, Baylor
College of Medicine, Houston, Texas 77030.
56. Mary Glas Gaspers, M.D. (07/05 - present)
Fellow, Pediatric Critical Care Section, Baylor
College of Medicine, Houston, Texas 77030
57. Jama Sy, M.D. (07/05 - present)
Fellow, Pediatric Critical Care Section, Baylor
College of Medicine, Houston, Texas 77030
58. Joel Reyes, M.D. (08/06 - 06/07)
Fellow, University of Texas Health Science Ctr.
San Antonio, 1239 Heavens Peak, San Antonio,
Texas 78258.
59. Danny Castro, MD (07/07 - present)
Fellow, Pediatric Critical Care Section, Baylor
College of Medicine, Houston, Texas 77030
60. William Cutrer, MD (07/07 - present)
Fellow, Pediatric Critical Care Section, Baylor
College of Medicine, Houston, Texas 77030
61. Ivie Esangbedo, MD (07/07 - present)
Fellow, Pediatric Critical Care Section, Baylor
College of Medicine, Houston, Texas 77030
62. Maria Gazzaneo, MD (07/07 - present)
Fellow, Pediatric Critical Care Section, Baylor
College of Medicine, Houston, Texas 77030
63. Muzamil Noorani, M.D. (07/07 - present)
Fellow, Pediatric Critical Care Section, Baylor
College of Medicine, Houston, Texas 77030
64. Samuel Umaru, M.D. (07/07 - present)
Fellow Pediatric Critical Care Section, Baylor
College of Medicine, Houston, Texas 77030
65. Jessy Palamattam, M.D. (07/07 - present)
Fellow, Pediatric Critical Care Section, Baylor
College of Medicine, Houston, Texas 77030

E. VISITING PROFESSORSHIPS

1. University of Missouri, Columbia Missouri, December 10, 1998.
2. University of North Carolina, Chapel Hill, North Carolina, December 8 & 9, 1998.
3. The Al McGuire Lectureship. Medical College of Wisconsin, Milwaukee, Wisconsin, September 26-27, 1991.

V. MEDICAL SERVICE AND INFORMATION

A. PATIENT CARE RESPONSIBILITIES (Current)

1. Critical Care Clinic - 1 hr. a day, five days a week - 12 months a year
2. ICU attending - 5 days a week, 6 weeks a year
3. PCU attending - 5 days a week, 14 weeks a year
4. On call - 38 nights a year and 14 additional weekends a year

B. PATIENT CARE RESPONSIBILITIES (Since last promotion)

1. 1993 - 1994 - ICU attending - 13 weeks
- PCU attending - 23 weeks
- Ben Taub - 12 weeks
2. 1994 - 1995 - ICU attending - 4 weeks
- PCU attending - 18 weeks
- Ben Taub - 9 weeks
3. 1995 - 1996 - ICU attending - 4 weeks
- PCU attending - 14 weeks
- Ben Taub - 8 weeks
4. 1996 - 1997 - ICU attending - 9 weeks
- PCU attending - 18 weeks
- Ben Taub - 8 weeks

5. 1997 - 1998 - ICU attending - 17 weeks
- PCU attending - 7 weeks
- Ben Taub - 4 weeks
6. 1998 - 1999 - ICU attending - 4 weeks
- PCU attending - 17 weeks
- Ben Taub - 4 weeks
7. 1999 - 2000 - ICU attending - 4 weeks
- PCU attending - 9 weeks
- Ben Taub - 2 weeks
8. 2000 - 2001 - ICU attending - 4 weeks
- PCU attending - 14 weeks
- Ben Taub - 5 weeks
9. 2001 - 2002 - ICU attending - 4 weeks
- PCU attending - 14 weeks
- Ben Taub - 5 weeks
10. 2002 - 2003 - ICU attending - 4 weeks
- PCU attending - 14 weeks
- Ben Taub - 5 weeks
11. 2003 - 2004 - ICU attending - 4 weeks
- PCU attending - 14 weeks
- Ben Taub - 5 weeks
12. 2004 - 2005 - ICU attending - 4 weeks
- PCU attending - 14 weeks
- Ben Taub - 5 weeks
13. 2005 - 2006 - ICU attending - 2 weeks
- PCU attending - 12 weeks
- Ben Taub - 4 weeks
14. 2006 - 2007 - ICU attending - 2 weeks
- PCU attending - 12 weeks
- Ben Taub - 4 weeks
- Sedation - 4 weeks

C. **ADMINISTRATIVE RESPONSIBILITIES**

1. Medical Director, Texas Children's Hospital International, July 1999 to present.

2. Director, Mobile Pediatric Intensive Care, June 1, 1995 to July 31, 1998.
3. Deputy Director, Pediatric Intensive Care, Texas Children's Hospital, September 1985 to present.
4. Medical Director, Pediatric Intermediate Care Unit, Texas Children's Hospital, July 1988 to present.
5. Chief, Critical Care Clinic, Texas Children's Hospital, January 1985 to present.
6. Medical Director, Houston Community College, School of Respiratory Therapy, Houston, Texas, August 1983 to August 2001.
7. Medical Advisor, South Texas Region. Texas Society for Respiratory Therapy, June 1985 to present.

D. MEDICAL SCHOOL COMMITTEES

1. Graduate Medical Education Committee, Baylor College of Medicine. July 1998 - June 1999.
2. International Activities Committee, July 1995 to present.
3. House staff Selection Committee, Department of Pediatrics, Baylor College of Medicine. July 1993 to present.
4. Pediatric Curriculum Committee, Department of Pediatrics, Baylor College of Medicine. July 1993 to present.
5. Professional Practices Committee, Baylor College of Medicine, January 1989 to present.
6. Continuing Education Committee, Baylor College of Medicine. July 1988 to 1994.

E. HOSPITAL COMMITTEES

1. Secretary, Medical Staff, Texas Children's Hospital, November 2006.
2. Medical Staff Committee - Special Care, Texas Children's Hospital, January 2002.
3. International Advisory Committee, Texas Children's Hospital, June 1999 to present.
4. Care Role Re-Design Task Force. Texas Children's Hospital, February 1996 to January 1998.
5. Continuing Medical Education Committee. Baylor College of Medicine and Texas Children's Hospital, March 1994 to present.
6. Ambulatory Committee. Texas Children's Hospital, January 1994 to 1996.
7. Credentials Committee. Texas Children's Hospital, January 1994 to 1996.
8. Dietary Committee. Texas Children's Hospital, July 1993 to January 1994.
9. Art Selection Committee, Texas Children's Hospital, July 1990 to present.
10. Risk Management Committee, Texas Children's Hospital, January 1990 to present.
11. Intensive Care Committee, Texas Children's Hospital, July 1981 to present.
12. Joint Emergency Services Committee, St. Luke's and Texas Children's Hospital, July 1980 to July 1987.
13. Infectious Diseases Committee, Texas Children's Hospital, July 1980 to June 1996.

14. Ad Hoc Committee on Intensive Care, Kelsey-Seybold Clinic, June 1981 - July 1982.
(Chairman)

VI. **INVITED LECTURESHIPS**

A. **INTERNATIONAL**

1. F. Stein, Puerto Rico Pediatric Society Annual Pediatric Convention, Puerto Rico, February 14-18, 2008.
 - "Morbidity and Mortality in the Intensive Care Unit"
2. F. Stein, 10th Annual Pediatric Conference, Mexico City, Mexico, January 23 - 25, 2008.
3. F. Stein, XI Pediatric National Congress, Veracruz, Mexico, April 26-29, 2007.
 - "Prevention and treatment of trauma, the goal of OMS"
4. F. Stein, 4th International Cycle of Conferences, Merida, Mexico, November 28 - December 2, 2007.
5. F. Stein, "One Day Clinical Joint Symposium" Texas Children's Hospital, Houston/Ospedale Pediatrics Bambino Gesu (OPBG), Roma, Italy, September 27, 2006.
 - "The Katrina Hurricane Experience"
 - "Integrated Management of Childhood Illnesses"
6. F. Stein, XXV Interamerican Congress in Pediatric Infectious Disease, Leon, Guanajuato, Mexico, November 15-18, 2006.
 - "Septic Shock, Why Has Mortality Decreased"?
 - "Royal Philanthropic Expedition of the Vaccine"

7. F. Stein, X National Medical Congress Vitamedica, Acapulco, Mexico, November 15-18, 2006.
 - "Septic Shock, Why Has Mortality Decreased"?
 - "Royal Philanthropic Expedition of the Vaccine"
8. F. Stein, XIV Latin American Congress in Pediatrics, Cunta Cana, Dominican Republic, November 5-10, 2006.
 - Avances del pasado y retorno al futuro: naturaleza ciclica de intervenciones en intensive
9. F. Stein, XXIX National Congress in Pediatrics and the 5th International Reunion on Immunizations, Guadalajara, Mexico, May 3-6, 2006.
 - Panel Forum "Vital Support"
 - "Head Trauma Seminar 4 hours)"
10. F. Stein, First International Congress in Cardiopulmonary Revival in Children and Adults, April 26-28, 2006, Mexico city, Mexico.
"Ethics of Pediatric Resuscitation"
11. F. Stein, VII Pediatric Congress and XCI Reunion Cuatrimestral FEPECOME, San Luis Potosi, Mexico, March 22-25, 2006.
 - "Royal Philanthropic Expedition of the Vaccine"
12. F. Stein, VIII Interamerican Pediatric Congress, January 17-19, 2006, Mexico City, Mexico.
 - "ARDS"
13. F. Stein, III Series of International Conferences, Merida, Mexico, November 20-23, 2005.
 - "Intervenciones que Modifican La Mortalidad Individual y Colective En Pediatria"
 - "Diabetic Ketoacidosis Management"

14. F. Stein, VII Latin American Congress in Pediatric Intensive Care, Cancun, Mexico, October 17-21, 2005.
 - "Motivating & Teaching Personal in Pediatric Intensive Care"
 - "Survival of the Critically Ill Child, Are We Doing This Right?"
 - "Estado Mundial de la Salud Infantil: Papel de la Terapia Intensiva Pediatrica en Latino America"
15. F. Stein, XXIX Pediatric National Congress, September 5-8, 2005, Mexico City, Mexico.
 - Plenary Session "Humanity & Pediatrics"
 - Plenary Session "Practical Focus on Cranioencephalic Trauma"
16. F. Stein, I Mesoamerican and Caribbean Pediatric Congress "Fernando Stein Barillas", Guatemala, July 17-22, 2005.
 - "Musical Diagnosis"
 - "Transformation of Cardiopulmonary Resuscitation"
 - "The Diagnostic, Therapeutic and Preventive Impacts of New Strategies in Childhood Mortality"
17. F. Stein, First Academic Reunion of the Pediatric Mexican Society, Mexico City, Mexico, April 28-30, 2005.
18. F. Stein, IV Reunion GATA, Toledo, Spain, November 14-20, 2004.
 - "Impact of Resuscitation in Overall Infant Mortality"
19. F. Stein, L Pediatric National Congress "Dr. Francisco Finizola Celli", Caracas, Venezuela, August 29-September 3, 2004.
 - "Advances in Brain Resuscitation"
 - "Sepsis, Inflammatory Response Syndrome"

20. F. Stein, XXIV International Congress of Pediatrics Organizing Committee, Cancun, Quintana Roo, Mexico, August 15-21, 2004.
 - Panel Forum: "Advanced Pediatric Life Support"
 - "Polytraumatized Child"
 - Panel Forum: "Approach To Treatment of Head and Brain Injuries"

21. F. Stein, Scientific Committee of the XII National Congress of the Mexican College of Pediatric, Allergy & Clinical Immunology, Leon Guanajuato, Mexico, July 28-31, 2004.
 - Near Fatal Asthma"

22. F. Stein, Mexican Association of Pediatric Intensive Care, Puebla, Mexico, April 29 - May 1, 2004.
 - "Current Concepts in Sepsis Management"
 - "Stress Management in ICU"

23. F. Stein, VI Interamerican Pediatric Congress, Mexico City, Mexico, January 28-30, 2004.
 - "Septic Shock, Why Has Mortality Decreased"?
 - "Current Concepts in Brain Protection."

24. F. Stein, XIII Latin American Pediatric Congress by ALAPE, Panama City, Panama, November 16-22, 2003.
 - "Therapy of Severe Cranioencephalic Trauma"
 - "Management of Prevalent Respiratory Disease"
 - "Intoxication with Illegal Drugs in Adolescents"

25. F. Stein, VII Interamerican Congress in Pediatrics, Monterrey, Mexico, October 28 - November 1, 2003.
 - Ethics and Pediatrics"

26. F. Stein, Congreso Medico Asistencial de Neurologia y Neurocirugia, Monterrey, Mexico, September 25-26, 2003.
 - "Trans and Postoperative Care in Neurosurgery"

27. F. Stein, 2nd Pediatric International Conference, Hospital Infantil, Guatemala City, Guatemala, September 1-7, 2003.
 - "Fatal Asthma and Near Fatal Asthma"
28. F. Stein, First Pediatric Congress Symposium in Puebla, Mexico, July 9-12, 2003.
 - "Cerebral Edema"
 - Modern Craniofacial Trauma, "What Should We Do"
 - "Sepsis, Why Has Mortality Decreased?"
29. F. Stein, Pediatric Surgery Symposium, San Jose Tec de Monterrey, Monterrey, Mexico, September 27, 2002.
 - "Critical Postoperative Care of the Surgical Child"
30. F. Stein, XXI Venezuelan Association on Craniofacial Anomalies, in Caracas Venezuela, July 17-22, 2002.
 - "Cranial Vertebral Theory"
 - Panel Discussion: "Craniofacial Surgery and It's Priorities"
31. F. Stein, XX Interamerican Congress in Pediatric Infectious Disease, Merida Yucatan, Mexico, November 28 - December 1, 2001.
 - "Sepsis Inflammatory Response Syndrome"
32. F. Stein, VIII Interamerican Pediatric Congress, Monterrey, Mexico, October 31 - November 3, 2001.
 - "Severe Asthma"
 - "The Limits of Intervention in Critical Care"
33. F. Stein, First International Symposium Infectious Disease in the Critical Care Patient, Mexico City, Mexico, August 8-10, 2001.
 - "Septic Shock"
34. F. Stein, XLIII Pediatric National Congress, III Pediatric Pulmonology, and IV Pediatric Surgery, Guatemala City, Guatemala, February 27

- March 2, 2001.
- "Status Asthmaticus"
 - "Poisonings"
 - "Dog Bites"
35. F. Stein, 48th Annual Meeting, Pediatric Section Puerto Rico Medical Association, San Juan, Puerto Rico, February 16-19, 2001.
- "Approach to the Pediatric Intensive Care Patient"
 - "Initial Management of the Pediatric Patient in Coma Approach to the Pediatric Intensive Care Patient"
 - "Visual Diagnosis"
36. F. Stein, II Congreso Interamericano de Pediatría Asociación Médica Hospital Infantil Privado, A.C., Mexico City, Mexico, January 24-26, 2001.
37. F. Stein, 30th Commemorative Anniversary Asociación Médica Del Instituto Nacional de Pediatría, A.C., Mexico City, Mexico, November 8-10, 2000.
38. F. Stein, XI Venezuelan National Pediatric Symposium, Caracas, Venezuela, September 12-17, 1999.
- "Fatal and Near Fatal Asthma"
 - "Airway Management"
 - "Physiological Measurements and Their Interpretations"
 - "Clinical Cases"
39. F. Stein, "Fatal and Near Fatal Asthma", Merida, Mexico, August 14, 1999.
40. F. Stein, "Medical Management of Major Trauma" XXX Central American Pediatric Congress, Panama City, Panama, November 18, 1998.
41. F. Stein, "Past, Present, and Future of CPR", 4th International Pediatric Course, Caracas Venezuela, October 16, 1998.

42. F. Stein, "Visual Diagnosis" Pediatric Postgraduate Symposium and Seventh International Colloquium, The Houstonian Hotel and Conference Center, Houston, Texas, April 23-25, 1998.
43. F. Stein, "Medical Care Post CPR", International Reunion of Pediatric Emergencies, Monterrey, Mexico, November 15, 1997.
44. F. Stein, "End of the Century Considerations in CPR", XXXIII National Pediatric Meeting, Puerto La Cruz, Venezuela, September 19, 1997.
45. F. Stein, "Medical Management of Major Trauma", Merida Clinic Symposium, Merida, Mexico, June 1997.
46. F. Stein, "Cerebral Blood Flow During CPR II", National Critical Care Conference, Acapulco, Mexico, September 1996.
47. F. Stein: "Clinical Management of Head Trauma with Intracranial Hypertension", VI Venezuelan Symposium of Critical Care Medicine, Caracas, Venezuela, October 3-6, 1995.
48. F. Stein: "Modern Concepts in Pediatric CPR", IV International Pediatric Meeting, Puebla, Puebla, Mexico, July 5-7, 1995
49. F. Stein: "Pitfalls in Critical Care", XXI National Pediatric Symposium, Hospital del Niño, Panama City, Panama, December 4-7, 1995.
50. F. Stein: "Critical Thinking in Intensive Care" III International Pediatric Meeting, Puebla, Puebla, Mexico, May 26-29, 1994.
51. F. Stein: "Airway Disorders", XXVI Year International Anniversary of The Clinica De Merida/The Methodist Hospital, Merida, Mexico, June 16-19, 1994.

52. F. Stein: "When A Cold Is Not A Cold" XXXI National Pediatric Meeting, Venezuela, September 18-23, 1994.
53. F. Stein: "Practical Solutions for Pediatric Emergencies", XXX National Meeting in Pediatrics, San Cristobal, Venezuela, September 19-24, 1993.
54. F. Stein: XXIII National Congress of Pediatrics & XIII International Postgraduate Symposium, Panama City, Panama, July 1-3, 1993.
 - "Modern Concepts of Head Trauma"
 - "Management of Airway in Children"
 - "New Concepts in Cardiopulmonary Resuscitation from Mechanical Ventilation"
55. F. Stein: XXX Anniversary of the Hospital Infantil De Monterey, XVI Meeting of Actualization in Pediatrics, Monterey, Mexico, May 13-14, 1993.
 - "Current Concepts in the Management of the Child With Head Trauma"
 - "Cardiopulmonary Resuscitation in Children"
56. F. Stein: First Anniversary Meeting of Hospital Para El Nino Poblano, Puebla, Puebla, Mexico, January 20-23, 1993.
 - "Pharmacology of the Patient in Shock"
 - "Transport of the Patient in Critical Condition"
57. F. Stein: "The Emergence of Fatal Asthma", Merida and The Methodist Hospital, Yucatan-Mexico, June 1992.
58. F. Stein: "Myths and Realities of Obstructive Pulmonary Disease in Children", VI Central American Congress in Pulmonology, Guatemala City, Guatemala, February 5-8, 1992.
59. F. Stein: "Head Trauma", National Symposium of Medicine, Guatemala City, Guatemala, November 27-29, 1991.

60. F. Stein: Research Technology & Medical Care International Summit-1991, Moderator, Baylor College of Medicine and The Methodist Hospital, Houston, Texas, October 4-5, 1991.
61. F. Stein: Merida and The Methodist Hospital, Yucatan Mexico, November 1990.
 - "New Modalities in the Treatment of Poisoning"
 - "Management of Diabetic Ketoacidosis"
62. F. Stein: Venezuelan Pediatric Congressional Symposium, Maracaibo, Venezuela, September 9, 1990.
 - "Liver Failure"
 - "Treatment of Diabetic Ketoacidosis"
 - "Poisoning, Management in Children"
63. F. Stein: VIII International Pediatric Symposium, Tegucigalpa, Honduras, Sept 6-9, 1989.
 - "Complications and Management of Airways in Children"
 - "Respiratory Distress Syndrome"
 - "Severe Asthma: Intensive Care Management"
 - "Transferred from Emergency Room to Intensive Care Unit: Evaluations and Decisions"
 - "Cardiopulmonary Complications from Mechanical Ventilation"
64. F. Stein: Proceedings of the National Pediatric Meeting XXVII Jornadas Nacionales de Pediatria, Dr. Andres Riera Zubillaga, Ed. Ricardo Archila, Caracas, Venezuela, September 3-5, 1989.
 - "Resuscitation and Stabilization of the Newborn"
 - "Steroids and Septic Shock in Children"
 - "New CPR"
 - "Airway Obstruction"
 - "Intubation"
65. F. Stein: The Methodist Hospital and The Hospital Herrera Llerandi, Guatemala City, Guatemala, August 24-25, 1989.

- "Pediatrics Point of View: Is Arteriosclerosis Preventable?"
 - "New Concepts in Cardiopulmonary Resuscitation"
66. F. Stein: Organizing Committee III, Modern Pediatric Conference, Caracas, Venezuela, June 15-17, 1989.
- "Steroids and Septic Shock"
 - "Infections in the ICU"
67. F. Stein: Society of Critical Care Medicine, Malpractice Demonstration Trial, Chairman and Expert Witness, New Orleans, LA, June 6, 1989.
68. F. Stein: Merida and The Methodist Hospital, Yucatan Mexico, 1989.
- "Acute Abdomen in Children"
 - "New Strategies in the Treatment of Meningitis"
69. F. Stein: "Adult Respiratory Distress Syndrome", The II National Pulmonary Symposium, Guatemala City, Guatemala, April 6-9, 1989.
70. F. Stein: "Steroids For Septic Shock?" Roosevelt Hospital Pediatric Symposium, Guatemala City, Guatemala, November 8, 1988.
71. F. Stein: First Central American Congress in Respiratory Care, San Jose, Costa Rica, March 3-7, 1988
- "Circulatory Support During Ventricular Fibrillation"
 - "New Strategies in the Management of Asthma in Children"
72. F. Stein: The III Pan American and Iberic Congress of Critical and Intensive Care Medicine. Caracas, Venezuela, Nov. 8-13, 1987.
- "Hepatic Failure"
 - "Plasmapheresis in Respiratory Failure"
 - "Shock"
 - "New Modalities of Resuscitation in Children"

- "Nutrition in Critical Care"
 -
73. F. Stein: The XXV Brazilian Congress of Pedi, Sao Paulo, Brazil, Sept 28-Oct 1987
 - "Drug Therapy"
 - "Reye's Syndrome"
 - "Problems in Pediatric Intensive Care Unit"
 - "Recent Advances in the Therapeutics of Shock"
 - "Physiopathology of Shock"
 - "Drug Therapy in Acute Respiratory Insufficiency"
 74. F. Stein: "New CPR", The 4th International Exchange Conference, Merida and The Methodist Hospital, Yucatan Mexico, June 4-7, 1987.
 75. Plenary Session", The XXXVII National Congress of Medicine, Guatemala City, Guatemala, December 5, 1986.
 76. F. Stein: The 3rd International Exchange Conf. on Intensive Care, Merida Clinic and The Methodist Hospital, Merida Mexico, June 1986.
 77. F. Stein: "Pediatrics Overview", The 2nd International Exchange Conference, Merida Clinic and The Methodist Hospital, Merida Yucatan, Mexico, July 11-14, 1985.
 - "Obstruction of Upper Airways"
 - "Pharmacological Support for Acutely Ill Children"
 - "Acute Respiratory Insufficiency"
 78. F. Stein: "Pharmacologic Approach to the Critically Ill Child", Brazilian Congress on Pediatric Intensive Care, Sao Paulo, Brazil, Keynote Speaker: November 1984.
 79. F. Stein: Brazilian Congress on Pediatric Intensive Care, Sao Paulo, Brazil, Guest Speaker: November 1984.
 - "New vs Old CPR"
 - "Bedside Hemodynamic Monitoring"

- "Controversies in Brain Protection"
- 80. F. Stein: XXIII Update in Emergency Pediatrics, Caracas, Venezuela, Guest Speaker, April 23-25, 1982.
 - "Septic Shock"
 - "Management of Upper Airway Obstruction"
 - "Brain Protection and Resuscitation in Children"
- 81. F. Stein and R. Lambour: "Nutritional Alternatives for the Patient Who Can Not Eat?" The VIIth Central American Congress of Nutrition and Dietetics, El Salvador, July 13, 1974.
- 82. F. Stein, R. Lambour and J. Alvarado: "Hyperosmolar Total Intravenous Nutrition", The VIIth Central American Congress of Nutrition and Dietetics, El Salvador, July 12, 1974.
- 83. F. Stein, R. Lambour and J. Alvarado: "Preliminary Information on Intravenous Feeding", The XXVIIIth National Medical Meeting, Guatemala City, Guatemala, November 22, 1972.
- 84. F. Stein, R. Lambour and J. Alvarado: "Hyperosmolar Total Intravenous Feeding", The XVIIth National Congress of Pediatrics, Guatemala City, Guatemala, January 15, 1974.
- 85. F. Stein and B.L. Nichols: "Electrolyte Disturbances in Infant Nutrition", The XVIIth National Congress of Pediatrics, Guatemala City, Guatemala, March 16, 1974.
- 86. F. Stein and C. Mishaw: "Emergency Management of Burns", The VIIIth National Meeting of Military Medicine, Guatemala City, Guatemala, October 7, 1974.
- 87. F. Stein, R. Lambour and J. Alvarado: "Report of Twelve Interesting Cases of Hyperalimentation", The XXVth National Medical

Meeting, Guatemala City, Guatemala, November 18, 1974.

88. F. Stein and M.A. Martini: "Nutritional Alternative in Pediatric Surgery", The XVIIth National Congress of Pediatrics, Guatemala City, Guatemala, January 16, 1974.

B. **NATIONAL**

1. F. Stein: Seventh Annual Pediatric Symposium, Miami, Florida, May 2-3, 2008.
 - "Septic Shock in Pediatrics: Why Has Mortality Decreased?"
 - "Fatal and Newr Fatal Asthma"
2. F. Stein: Tuft University - Grand Rounds, Boston, Massachusetts, October 17-20, 2007.
3. F. Stein: IDSA 45th Annual Meeting, San Diego, CA, October 4-7, 2007.
 - "Overview on Pediatric International Health"
4. F. Stein: AAMSE Annual Conference, Williamsburg, VA, July 24-29, 2007.
 - "Encouraging the Heart"
5. F. Stein: 28th Annual Pediatric Postgraduate Symposium and 15th Texas Children's Hospital International Colloquium, Omni Hotel, Houston, TX, March 30-April 1, 2006.
 - Visual Bingo
6. F. Stein: Acute Care Pediatrics: Review and Update of the State of the Art, Hilton Head Island, South Carolina, June 8-12, 1998.
 - "Management and Evaluation of the Child With the First Seizure"
 - "Pediatric Resuscitation-Past, Present, and Future"
 - "Closed Head Injury"
 - "Life Threatening Asthma"
7. F. Stein, Pediatric Postgraduate Symposium and Seventh International Colloquium, The

Houstonian Hotel and Conference Center,
Houston, Texas, April 23-25, 1998.

- "Visual Diagnosis"

8. F. Stein, L. Leighton Hill and Martin Hill: "Computer-Assisted Interactive Teaching of Common Salt, Water and Acid-Base Problems", American Academy of Pediatrics Spring Meeting, Atlanta, GA, April 4, 1998.
9. F. Stein, "Visual Diagnosis" American Academy of Pediatrics, Chicago, IL, February 14-15, 1998.
10. F. Stein: "Who Will Care for Children in the Year 2000 and Beyond?" American Academy of Pediatrics, San Francisco, October 17, 1995.
11. F. Stein: "Delivering Pediatric Care. Have Doctors Lost Control?" American Academy of Pediatrics, Chicago, IL., March 21, 1993.
12. F. Stein: "From the ED to the ICU: Pacing Your Tests and Decisions". Third Annual Pediatric Critical Care Nursing Conference, Milwaukee, WI, September 26-27, 1991.
13. F. Stein: "An Afternoon With The Sections", American Academy of Pediatrics, Chicago, IL, October 23-26, 1989.
14. F. Stein: Mock Trial. Coordination and Expert Witness, Oral Roberts University, April 10, 1987.
15. F. Stein: "Airway Management in Children": Texas Pediatric Society, Corpus Christi, TX, September 1986.
16. F. Stein: Texas Society for Respiratory Therapy: The New Frontiers, Dallas, Texas, July 1986.
17. F. Stein: Acute Care Pediatrics: Review and Update of the State-of-the-Art, Hilton Head

- Island, South Carolina, June 1985.
- "Life Lines"
- "Brain Protection & Resuscitation"
18. F. Stein and A. Proctor: "Advanced Life Support in Pediatrics", II The American Association of Critical Care Nurses, Vith Annual Seminar, Houston, Texas October 6, 1979.
 19. F. Stein: Third Annual Cardiovascular Symposium, Concepts in Care: "Brain-Oriented Resuscitation" Westin Galleria Hotel, Houston, Texas, June 5-6, 1986.
 20. F. Stein: Pediatric Advanced Life Support, "Brain Oriented Resuscitation", Texas Children's Hospital, Houston, Texas, April 19-20, 1986.
 21. F. Stein: Texas Society for Respiratory Therapy, Houston District 1986 Annual Seminar, "Trends in Monitoring," Marriott Astrodome, Houston, Texas, February 7, 1986.
 22. F. Stein: Pediatric Advanced Life Support Course, Texas Children's Hospital, Houston, TX, October 1985.
 23. F. Stein: "Brain Protection and Resuscitation", National Meeting of the Society of Respiratory Therapists, Houston, Texas, February 1984.
 24. F. Stein: Texas Society for Respiratory Therapy-Annual Congress: "Upper Airway Obstruction in Children", Houston, Texas, July 13, 1984.
 25. F. Stein: Texas Society for Respiratory Therapy-Annual Congress, "Acute Respiratory Distress in Children", Corpus Christi, Texas, July 15, 1983.
 26. F. Stein: The 115th Annual Session of the Texas Medical Association Symposium, "The Transition from the Intensive Care Unit to

Chronic Ambulatory Care", San Antonio, Texas,
May 7, 1982.

C. LOCAL

1. F.Stein: "Visual Diagnosis", Pediatric Post-graduate Symposium: Pediatrics and International Colloquium, April 23, 1999.
2. F. Stein: "Fatal and Near Fatal Asthma", Department of Pediatrics, Baylor College of Medicine, Grand Rounds, February 5, 1999.
3. F. Stein: "Cultural Awareness in Pain Management", City Wide Pain Management Conference, Texas Children's Hospital, November 6, 1998.
4. F. Stein and Ramesh C. Sachdeva, MD: "Ethics of Case Management". Case Management Society of America, Houston/Gulf Coast Chapter, Adam's Mark Hotel, Houston, Texas, August 28, 1998.
5. F. Stein: "Emergency Preparedness in the Pediatric Office". Baylor College of Medicine, Grand Rounds, April 3, 1998.
6. F. Stein: "Stabilization & Transport of the Critically Ill Child". Baylor College of Medicine Grand Rounds, January 3, 1997.
7. F. Stein: "Medical Management of Major Trauma". Baylor College of Medicine Grand Rounds, September 27, 1995.
8. F. Stein: "When Is A Cold Not A Cold" Pediatric Postgraduate Symposium: Pediatrics and International Colloquium - April 1995.
9. F. Stein: "Acute Life Threatening Events" Pediatric Postgraduate Symposium: Pediatrics and International Colloquium - April 1992.
10. F. Stein: "Considerations Managing Critically Ill Pediatric Patients". American Association

of Critical Care Nurses, Houston Gulf Coast Chapter, Houston, TX, October 19, 1991.

11. F. Stein: "Pediatric Emergencies", Acute Care Medicine Symposium - Houston Inn On The Park, March 17, 1990.
12. F. Stein: "What Brings Children To The ICU". Pediatric Postgraduate Symposium: Pediatrics - Houston, Texas, April 1990.
13. F. Stein: "From the ER to the ICU - Pacing Your Tests and Decisions". Houston, Texas, April 1987.
14. F. Stein: Memorial Southwest Hospital - Continuing Medical Education Program: "Treatment of Shock". Memorial Southwest Hospital, Houston, TX, June 1986.
15. F. Stein: Texas Society for Respiratory Therapy: "New Concepts In Brain Resuscitation". Marriott Astrodome, Houston, Texas. September 5, 1985.
16. F. Stein: Respiratory Therapy Adult Intensive Care Unit Seminar, "Shock". St. Luke's Episcopal Hospital, Houston, Texas, May 24, 1982.
17. F. Stein: Guest Speaker in Pediatric Intensive Care. St. Luke's Hospital, Houston, Texas, February 19 1982.

VIII. **COMMUNITY ACTIVITIES**

Senior Medical Advisor of "Make A Wish Foundation", July 2000 to present

Board Member "Fundacion Semillas De Esperanza", January 1999 - present.

Advisory Committee for Health Careers, Houston Community College, October 1998 to present.

Board Member of Duchesne Academy of the Sacred Heart School, July 1994 to December 2000.

Harris County Medical Society, Houston Museum of Medical Science, Major Gifts Committee, June 1994 to 1996.

Advisory of the Hispanic Children's Foundation from July 1990 to January 1988.

Board Member of the National Kidney Foundation from July 1990 to June 1994.

Assistant Chairman of the Board of "The Juvenation Company". Development of equipment for the physically challenged, July 1988 to January 1990.

Board Member of Med Center Bank, March 1987 to 1994.

President of Houston Camera Club, June 1986 to July 1989.

Committee Member to select U.S. Magistrate of Houston and Galveston, July 1989 to October 1989.