The AAP
Section on
Emergency Medicine
25th Anniversary
1981-2006

American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN
Back in the day...

<table>
<thead>
<tr>
<th>The first IBM-PC and Apple III are introduced.</th>
<th>Sandra Day O’Connor is the first woman appointed to the Supreme Court.</th>
<th>The first Space Shuttle blasts off on April 12.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prince Charles marries Lady Diana Spencer in London.</td>
<td>Movie Ticket - $2.25</td>
<td>U.S. Postage Stamp - 18¢</td>
</tr>
<tr>
<td></td>
<td>New Car - $7,718.00</td>
<td>New House - $78,220.00</td>
</tr>
<tr>
<td></td>
<td>Gasoline - $1.25 per gallon</td>
<td>Average Income - $21,073.00 per year</td>
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Early History

1981.

Ronald Reagan was president. The first Microsoft PC operating system was introduced (MS DOS), and the first cases of AIDS were reported.

Board certification in Pediatric Emergency Medicine (PEM) was more than 10 years off in the future. But while PEM has only recently emerged as a recognized subspecialty, the unique requirements for the care of acutely ill and injured children has long been appreciated by pediatricians. In January 1981, the Section on Emergency Medicine (SOEM) was approved by the Executive Board of the AAP; in the 1982 AAP directory, 61 SOEM members are listed.

The bylaws establishing the SOEM listed three main objectives: 1) to improve the care of children encountered in the emergency department setting by providing a forum for discussion, stimulating research in and teaching of emergency care for children, and disseminating knowledge of pediatric emergency care; 2) to stimulate programs for the education of non-professional people in the field of pediatric emergency care; and 3) to serve as consultants to the AAP Executive Board and make recommendations relating to emergency care of children.

Early leadership was crucial to the success of the new Section. The first SOEM Executive Committee included Drs Jerry Foster (chair), William Anderson, Richard Behrman, Martha Bushore, Robert Burnett, Calvin Sia, and Willis Wingert. Over the years, many of the foremost figures in the field have had leadership roles in SOEM.
Fast forward 25 years: the Section now has 1270 members - one of the largest specialty sections in the AAP - a nine-member Executive Committee, and committees/subcommittees for administration, research, fellowship, EMS, disaster preparedness, quality improvement, newsletter, nominations, awards, annual scientific and educational program, PREP-EM, PEM in non-children’s hospitals, and a Committee for our Future. Our most recent mission statement (2005) sets a number of goals in four areas: education, research, advocacy, and service. Over the years, a great deal of work has been done in these areas, highlighted on the pages that follow.
The Section on Emergency Medicine has liaison relationships with three AAP national committees: Coding and Nomenclature; Injury, Violence, and Poison Prevention; and Pediatric Emergency Medicine (COPEM), as well as the AAP Section on Transport Medicine. The liaison members to these committees attend both the committee meeting and the Executive Committee meeting to disseminate information on how the Section and the committees can work collaboratively. The Section also works collaboratively with outside medical specialty societies such as ACEP and others such as the federal Emergency Medical Services for Children (EMSC) program. The Section has played an important advocacy role within the AAP, providing input to the Board of Directors and others regarding issues around emergency care of children. Policy statements, guidelines, and other AAP documents are routinely reviewed by Section members, often in conjunction with COPEM. In the past, SOEM has been involved in raising awareness of the unique needs of acutely ill and injured children; for example, in helping to draft model state legislation for EMSC programs and working with COPEM to develop “The Blue Book.” The 1st edition, Emergency Medical Services for Children: The Role of the Primary Care Provider, was published in 1992 by the AAP and edited by Drs Johnathan Singer and Stephen Ludwig. The 2nd edition, Childhood Emergencies in the Office, Hospital, and Community: Organizing Systems of Care, edited by Drs Jim Seidel and Jane Knap, was published by the AAP in 2000. Currently, the Section is playing an important role in disseminating the results of the 2006 Institute of Medicine report on the state of emergency care in the United States.

The Section on Emergency Medicine will advocate for:

1) Access to high quality acute care for all children.
2) The promotion of childhood health and the prevention of illness and injury.
3) Professional as well as personal growth and satisfaction of its members.
4) Recognition of pediatric emergency medicine subspecialists as experts who provide the highest level of emergency care for children.

- Goal Statement

Executive Committee Rosters

1988-1989
Carden Johnston, M.D., Chair
Susan M. Asch, M.D.
David Jaffe, M.D.
Robert Luten, M.D.
Dee Hodge, III, M.D.
Susan B. Tully, M.D.
Joseph Weinberg, M.D.
Stephen Ludwig, M.D., ex-officio

1989-1990
Joseph E. Simon, M.D., Chair
David Jaffe, M.D., Chair-Elect
Robert Luten, M.D.
Dee Hodge, III, M.D.
Grace Caputo, M.D.
Jane Knapp, M.D.
Joseph Weinberg, M.D.
Carden Johnston, M.D., ex-officio

1990-1991
David Jaffe, M.D., Chair
Michael Altieri, M.D.
Grace Caputo, M.D.
Susan M. Fuchs, M.D.
Jane Knapp, M.D.
Steven Kug, M.D.
Marilyn M. Li, M.D.
Joseph E. Simon, M.D., ex-officio
Advocacy

Emergency Medical Services for Children (EMSC). In the late 1970’s, the lack of specific guidelines for pediatric emergency care was becoming apparent, especially in the prehospital care setting. Dr Calvin Sia, one of the Section’s founding Executive Committee members, working through the state AAP Chapter in Hawaii, induced Senator Daniel Inouye to introduce the first federal legislation to authorize an EMSC program. The bill failed that year and for several more years, until Dr Sia learned that Senator Orrin Hatch of Utah also had an interest in the area. Through bipartisan effort, the EMSC Program was authorized in 1984, within the Maternal and Child Health Bureau of the Health Resources and Services Administration.

In the 22 years since the EMSC program was begun, implementation and evaluation projects have been funded and supported in all 50 states, the District of Columbia, and five US territories. The EMSC program also provides core infrastructure funding for the Pediatric Emergency Care Applied Research Network (PECARN). More recently, the SOEM has worked actively with AAP legislative liaisons to preserve funding for this vital federal program.

Advocacy Scholarship. In 2004, the Section began to award scholarships to young physicians interested in advocacy to attend the AAP Legislative Conference in Washington, DC, hosted by the AAP Committee on Federal Government Affairs and Committee on State Government Affairs. Participants learn about the federal and state legislative processes, develop strategies for effective interaction with legislators and staff, the media, and other advocates to promote children’s health, and participate in lobbying visits with members of Congress and their staff.

Two annual awards of $800 are made. The recipients have been Drs:

2004: Michael Dinerman, Eron Friedlaender
2005: Stephen Blumberg, Jennifer Curran
2006: Tasneem Bhatia, Jill Jaimes
Since 1988, SOEM has recognized members who have provided exceptional service to the Section and to the field of pediatric emergency care with this biannual award (to be given yearly starting in 2006). The list of recipients is tantamount to a Pediatric Emergency Care Hall of Fame. In 2004, the award was named after the late Dr. James Seidel, who had himself received the award in 1994.
In 1995, Ken Graff, MD, a talented young PEM physician and investigator, failed to arrive for his evening shift in the emergency department. He had been skiing in the back-country of Colorado and was the victim of an avalanche. His professional accomplishments in his brief career included receiving the 1994 AAP Willis Wingert Award for outstanding research on pediatric procedural sedation, and receipt of an EMSC grant on the same topic. The Ken Graff Award was established to honor Dr Graff’s memory and support young investigators in their pursuit of quality PEM/EMSC research. The Section has been able to fund junior investigators with the Graff Award for 6 of the past 7 years. Each year, 15-20 excellent applications from fellows and junior faculty are received, making this grant funding more competitive than the NIH!
The initial goal was to raise $100,000 in endowment funds, which would allow for a $10,000 biannual grant from endowment proceeds. Before sufficient funds were accumulated, the award was supported by a generous contribution from Roche Laboratories. By 2003, the initial target was passed, and the goal was raised to $200,000, to permit an annual award supported entirely by the endowment. Thanks to the generosity of PEM physicians, as well as other individuals and medical institutions, the endowment currently stands at $164,654. Until the full endowment goal is achieved, supplemental funds have been allocated by the SOEM Executive Committee to provide a yearly grant.

1999 Geoffrey Jackman, M D
What do children do when they find a real gun?

2000 Cynthia Johnson Mollen, M D
Interpersonal violence: gender differences in event characteristics.

2002 Kyle Nelson, M D
M entulekast for acute management of asthma exacerbations.

2003 M adhumita Sinha, M D
Evaluation of non-pharmacological methods of pain and anxiety management for laceration repair in the pediatric emergency department.

2004 Mohamed Badaway, M D
VeinViewer™ for peripheral IV placement in children with difficult IV access.

Donor List

Terry Adrira
Evalue E. Alessandrini
Elizabeth R. Alpern
Caroline L. Alpert
M. Douglas Baker
David E. Bank
Jill M. Baren
Robert L. Barriacela
Richard C. Barry
Marc N. Baskin
Brian A. Bates
Beverly H. Bauma
Robert A. Belfer
Louis M. Bell, Jr.
Carol D. Berkowitz
Lyneen M. Berry
William C. Bordley
Julie C. Brown
Michele M. Burns
James M. Callahan
Jan C. Cantor
Richard Cantor
Douglas W. Carlson
Kathleen Caslin
James M. Chamberlain
Jennifer I. Chapman
Jennifer P. Cheney
Pierre N. Coast
Gregory P. Connors
Edgar L. Cortes
Christine D. Darr
Peter S. Dayan
Debra J. Devoe
Margaret A. Dolan
Kathleen A. Doobinin
Nanette C. Dudley
Lisa S. Etaviler
Michele B. Ewald
Joel A. Fein
Paula Fink
Jay Douglas Fisher
Laura S. Fitzmaurice
James G. Flaherty
Robert T. Flouff
John J. Fraser Jr.
Stephen B. Freedman
Janet H. Friday
Susan M. Fuchs
Marianne Gauschel-Hill
Michael J. Gerardi
Brian P. Gilligan
Timothy G. Givens
Peter W. Glasser
Katherine A. Gnauck
Robert F. Gochman
Kathleen S. Goetz
Marc H. Gorelick
Lisa A. Goodman
Nancy R. Graff
Robert A. Graff
Victoria S. Gregg
Geeta Grover
Elliot M. Harris
Alesa L. Hayes
Mary A. Hegenbarth
Robert W. Hickey
Dee Hodge III
Cynthia C. Hoecker
Astrid E. Holberg
Stanley H. Inkels
Daniel J. Isaacsman
Geoffrey A. Ackman
Robert D. Aife
Scott S. James
Charles A. Jennissen
Mark D. Joffe
Carden Johnston
Yiannis L. Katsoridakis
Denise K. Karasic
Raymond B. Karasic
Dan Kavannaugh
Robert M. Kennedy
Bruce L. Klein
Eileen J. Klein
George Kolbarn
Lourdes Escalona
Jane F. Knapp
Janette Kunkel
Christine E. Koerner
Suzanne I. Kast
Steven E. Krug
Nathan Kuppermann
Marlene D. Meher Lange
Rosemary N. Leake
Mary A. Letourneau
Deborah A. Levine
Erica L. Liebelt
Kathleen A. Lillis
James G. Linakis
Noelle Logan
Joseph D. Losek
Stephen Ludwig
Jan D. Luhmann
Charles G. Macias
Jane M. Mach
Richard D. Marble
Robert I. McCaslan
James H. McCrory
David L. McGillivray
Ninina K. Mehta
Cynthia J. Mollen
Sandra D. Moon
Donna Mora-Sutherland
Robert E. Morris
Albert K. Nakashima
Douglas S. Nelson
Jamie M. Nemirov
Michele H. Nichols
Pamela J. Okada
Julian B. Orenstein
Mary D. Patterson
Ronald J. Paul
Barbara B. Pawel
John R. Peter
Emory M. Petrack
Jacqueline G. Phelan
Shari L. Platt
Linda Quan
Kimberly S. Quayle
Bruce J. Quinn
Sally L. Reynolds
John W. Ringwood
Lou E. Romig
Leland Ropp
Genie E. Roosevelt
Patricia A. Rowe
Richard M. Ruddy
Alfred Saschetti
Robert E. Sapien
Augusta J. Salyus
Karen A. Santucci
Anthony J. Seebol
Robert W. Schafemeyer
David Schnadower
Jeffrey A. Schorr
Robert D. Schremmer
Carl Schultz
Paula J. Schweich
James S. Seidel
Kathleen Seikel
Steven M. Select
Janet E. Semple-Hess
Michael W. Shannon
Kathryn N. Shaw
Karen M. Sheehan
Joan E. Shook
Benjamin K. Silverman
Paul E. Sirbaugh
Kathleen M. Smith
David F. Soligm
Bonnie J. Sowa
Samuel J. Straton
Jennifer D. Thuhl-Freedman
Susan B. Torey
Susan B. Tully
William P. Tully
Allen R. Walker
Joel I. Ward
Mare E. Weber
Debra L. Weiner
Joseph Weinberg
Robert A. Wiebe
James F. Wiley
Barton F. Willis
Giana E. Winnik
Martha S. Wright
Loren G. Yamamoto
Kelly Dee-Ang Young
Dr & Mrs Joseph R. Zanga
AAP Section on Emergency Medicine
AAP: California Chapter 2
AAP Section on Emergency Medicine
AAP: California Chapter 2
Kaiser’s Childhood Memorial Fund
Primary Children’s Medical Center
RUS-SFI Study Group
St. Louis Children’s Hospital
UCAL Harborview Medical Center
Univ of CO Medical Services Foundation
Univ Emergency Medical Foundation
Executive Committee Rosters

2000-2001
Richard Ruddy, MD, Chair
Laura S. Fitzmaurice, MD
Mary A. Hegenbarth, MD
Daniel J. Isaacman, MD
Mark D. Joffe, MD
Nathan Kuppermann, MD
Joan Shook, MD
M. Douglas Baker, MD, ex-officio

2001-2002
Richard Ruddy, MD, Chair
Daniel J. Isaacman, MD
Laura S. Fitzmaurice, MD
Mary A. Hegenbarth, MD
Mark D. Joffe, MD
Nathan Kuppermann, MD
Joan E. Shook, MD
M. Douglas Baker, MD, ex-officio

2002-2003
Daniel J. Isaacman, MD, Chair
James Chamberlain, MD
Laura S. Fitzmaurice, MD
Mark D. Joffe, MD
Nathan Kuppermann, MD
Constance M. McAneney, MD
Steven Selbst, MD
Joan E. Shook, MD
Richard M. Ruddy, MD, ex-officio

NCE program. Since its inception, the Section has organized an educational program at the National Conference & Exhibition (NCE). The program has evolved, but typically includes workshops, lectures, and panel discussions on important PEM topics, as well as a forum for presentation of original research findings by PEM investigators. In addition, SOEM also offers workshops, seminars, and lectures on acute care for general pediatricians at the NCE.

APLS. In 1980, Dr Martha Bushore and several colleagues in the Section began working on a manual based on the courses they had been teaching for several years. She solicited chapters from various people in North America that she knew were interested in pediatric emergency care (writing the chapter on shock herself because it was the one chapter no one else would volunteer for). Using her own savings and a small grant from her group practice, she presented the resulting 350 page unedited, photocopied, and spiral-bound book, to the AAP Committee on Hospital Care for its endorsement. Eventually, the course was approved by the AAP and American College of Emergency Physicians (ACEP), and the first Advanced Pediatric Life Support (APLS) course was implemented in 1984. Five years and thousands of hours of development work later, the first edition of the APLS course student manual was published. Dr. Benjamin Silverman was the editor. Drs Bushore, Gary Fleisher, James Seidel, and David Wagner were the editorial board for the original edition. The APLS Steering Committee, a collaborative effort of ACEP and AAP, continues to guide this important effort to educate physicians in the care of the acutely ill or injured child. The APLS manual is now in its fourth edition (2004).

The Section on Emergency Medicine will promote the highest quality education and training in pediatric emergency medicine among generalists and specialists caring for sick and injured children.  

- Goal Statement
Education

PEM Fellowship Directors’ Group. In 1986, a small group of people involved in PEM fellowships, including Drs Steve Ludwig, David Jaffe, and Jane Knapp, met at the spring AAP meeting (“we met at a small table in a big room,” recalls Dr Knapp) to discuss common fellowship issues, such as funding fellowship spots, promoting research opportunities for the fellows, and the role of fellows as supervisory attendings in the emergency department. In subsequent years the group grew, and eventually became a subcommittee of the Section. In the late 1980’s, with the growing popularity of the specialty, the directors agreed to a common notification date to offer positions, and in 1991 became the first pediatric subspecialty to join the National Resident Matching Program. Over the years, this group has undertaken several other important initiatives, including development of model training curricula for PEM fellows, working with the American Board of Pediatrics and the American Board of Emergency Medicine on issues related to fellowship training requirements, and implementing a procedural database to quantify PEM fellowship experience with various procedures.

PREP-EM. Building on the success of the AAP's Pediatrics Review and Education Program (PREP), Dr M. Douglas Baker worked with the Section to develop PREP-EM, to provide an intensive continuing education experience in pediatric emergency care. The first course was offered in Chicago in 1996, attracting 182 participants, and has been offered biennially since then.

PEM Leadership Conferences. In the mid-1980’s, PEM was coming into its own as a recognized subspecialty, with a number of fellowship training programs and plans to move toward sub-board certification. As in any rapidly expanding field, there was a great deal of energy and enthusiasm in need of coordination and channeling. Drs Stephen Ludwig and Jane Knapp, with other SOEM leaders, organized a PEM Leadership Conference on December 10-11, 1988, held at Eagle Lodge in Philadelphia. A group of 115 pediatric emergency physicians gathered to discuss issues of common interest. The program included 12 workshops – on topics such as subspecialty certification, practice standards, fellowship training, student and resident education, research, faculty development, and professional balance – each of which was charged with developing resolutions to direct PEM as a new subspecialty. (A report summarizing the conference findings was published in *Pediatric Emergency Care* 1989;5(2): 137-141.) Aside from the formal workshops, this first Leadership Conference provided an opportunity for networking and exchange of ideas among prominent figures and emerging leaders (primarily in the hot tub). Subsequent leadership conferences were sponsored by SOEM in 1994 (Snowbird, UT), 1997 (Kansas City, KS), and 2003 (Albuquerque, NM).
Past Members of the Executive Committee

Michael Altieri, MD, 1990-1993
William Anderson, MD, 1981-1986
Julio O. Apolo, MD, 1984-1987
Susan M. Asch, MD, 1986-1989
Jeffrey Avner, MD, 1994-1996
M. Douglas Baker, MD, 1992-2002
Richard Behrman, MD, 1981-1984
Robert Burnett, MD, 1981-1986
Martha Bushore, MD, 1981-1986
(chair, 1982-1984, ex-officio, 1984-1986)
Grace Caputo, MD, 1989-1991
James Chamberlain, M.D., 2002-2004
Jennifer Pratt Cheney, MD, 1996-2004
(chair, 1993-1998)
Mary A. Hegenbarth, MD, 1996-2002
Dee Hodge, III, MD, 1988-1990
Daniel J. Isaacman, MD, 1996-2006
David M. Jaffe, MD, 1987-1992

PEM Collaborative Research Committee (PEM CRC). Also known as the Research Subcommittee, the PEM CRC was established in the early 1990s to provide a framework for multicenter investigation, serving to support and facilitate the development of useful and rigorous collaborative research in PEM. Dr Joseph Losek served as the first chair.

The Section on Emergency Medicine will promote and facilitate enhancement of the quantity and quality of research in Pediatric Emergency Medicine.

- Goal Statement

Although the PEM CRC is unfunded, and supported by volunteer effort with no infrastructure to support the actual conduct of studies, it provides an important means of developing high-quality protocols and identifying interested co-investigators at the over 40 member sites. The PEM CRC Advisory Committee consists of six established investigators in various subfields of PEM. Proposals are reviewed by this advisory group, and are endorsed only after thorough critique and revision. Endorsed proposals can then be promoted via the auspices of the PEM CRC, including the use of the listserv and announcements at the semi-annual meetings. In addition to protocol review and assistance in recruiting collaborating institutions, the PEM CRC attempts to avert authorship dispute by requiring prior written agreement from investigators and arbitrating in the case of conflict.

Despite the very limited resources of the PEM CRC, several important abstracts and manuscripts have resulted from endorsed research studies, including articles in Pediatrics, Journal of Pediatrics, Annals of Emergency Medicine, and the New England Journal of Medicine.
PEMPix. Pediatric emergency physicians are always on the lookout for images of interesting findings for teaching purposes. In 2001, Dr. Craig Huang proposed the concept of an online image gallery, and soon, PEMPix was born. PEMPix is a collection of donated photographs and images meant to be used freely by professionals who care for children in emergencies. Access is available to all SOEM members via the AAP Members Only Channel Web site. In 2006, the Section will sponsor the first annual PEMPix competition at the NCE.

Coding Continua. Billing for professional services is often more of an art than a science, made potentially more confusing by the seemingly ever-changing rules for determining level of service and documentation requirements. Dr. Jeff Linzer, the SOEM liaison to the Committee on Coding and Nomenclature, and Dr. Laura Fitzmaurice have developed a resource to ease the pain of coding. The coding continua provide recommendations for level of evaluation and management services for seven common pediatric emergency conditions such as asthma, fever, and head injury. These documents are posted on the members-only section of the SOEM Web site.

Service

The Section on Emergency Medicine will enhance the services it provides to its members.

- Goal Statement

Committee for our Future (C4F). The field of PEM has grown rapidly since the Section was established in 1981. As a result, there are now many younger specialists who will become the leaders in the field over the next 25 years. To foster the professional development of those in the earlier stages of their career, C4F was created in 2004. In addition to a program at the NCE and a discussion listserv, C4F is developing a mentoring program to match younger Section members with those more experienced members who can provide career guidance and advice.

Past Members of the Executive Committee

Mark D. Joffe, M.D., 2000-2006
Carden Johnston, M.D., 1986-1990
Bruce Klein, M.D., 1994-1996
Jean Knapp, M.D., 1989-1996
Steven Krug, M.D., 1990-1998
Nathan Kuppermann, M.D., 2000-2006
Marilyn M. Li, M.D., 1990-1992
Stephan Ludwig, M.D., 1984-1989
Robert Luten, M.D., 1988-1990
Charles M. acas, M.D., 2004-present
Constance M. McAneney, M.D., 2002-2004
Robert W. Schafermeyer, M.D., 1984-1988
Jeff E. Schunk, M.D., 1995-2000
Steven Selbst, M.D., 2002-present
Joan Shook, M.D., 1997-present
(chair, 2004-2006)
Calvin Sia, 1981-1984
Joseph E. Simon, M.D., 1984-1988
Susan B. Tully, M.D., 1984-1989
Joseph W einberg, M.D., 1987-1990
William W. King, M.D., 1981-1984
M artha S. Wright, M.D., 2002-present