

CURRICULUM VITAE

Karen Ann Santucci, M.D.

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EDUCATION

1989 M.D., State University of New York, Brooklyn, New York
1984-1985 Teaching Fellowship, New York University, New York, New York
1984 B.S., Biology, Education Minor, College of Mount Saint Vincent
Riverdale, New York. Cum Laude

AWARDS AND HONORS

1993 Alpha Omega Alpha
1984 Sigma Xi Research Award
College of Mount Saint Vincent
Manhattan College Chapter
1984 Education Award
College of Mount Saint Vincent
1984 Environmental Research Award
Eastern Colleges Science Conference

POSTGRADUATE TRAINING

1994-1996 Fellow, Pediatric Emergency Medicine
Hasbro Children's Hospital
Providence, Rhode Island
1992-1993 Chief Resident – Pediatrics
Children's Medical Center of Brooklyn
Brooklyn, New York
1989-1992 Resident – Pediatrics
Children's Medical Center of Brooklyn
Brooklyn, New York

POSTGRADUATE AWARDS AND HONORS

2004 The Child Advocate Award
Children in Placement
New Haven, Connecticut
2003 All-Star Award
Yale-New Haven Hospital

- 2000 New Haven, Connecticut
Pediatric Faculty Teaching Award
Yale-New Haven Children's Hospital
New Haven, Connecticut
- 1999 Paul Calabresi Faculty Research Award
For Most Outstanding Publication in Emergency Medicine in 1999
Rhode Island Hospital, Brown University School of Medicine
- 1999 Pediatric Faculty Teaching Award
Hasbro Children's Hospital/Rhode Island Hospital
Providence, Rhode Island
- 1998 Award for the Best Presentation of Research by an
Attending in Pediatric Emergency Medicine and Critical Care
AAP Meeting, San Francisco, California
- 1998 Pediatric Faculty Teaching Award
Hasbro Children's Hospital/Rhode Island Hospital
Providence, Rhode Island
- 1996 Pediatric Fellow Teaching Award
Hasbro Children's Hospital/Rhode Island Hospital
Providence, Rhode Island
- 1993 Doris H. Milman, M.D.
Pediatric Housestaff Award
Department of Pediatrics
State University of New York at Brooklyn
New York, New York

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

- 2001 Diplomat, National Board of Medical Examiners
- 1999-present Fellow, American Academy of Pediatrics
- 1999-present State of Connecticut #037781
- 1993-2001 State of Rhode Island #8671
- 1989-present State of New York #188741-1
- 1998-present Certified Provider, Advanced Burn Life Support
- 1995-present Instructor, Emergency Medical Services for Children
- 1994-present Certified Provider, Advanced Trauma Life Support
- 1989-present Recertification, Basic Life Support
- 1989-present Certified Provider, Pediatric Advanced Life Support
- 1991-present Instructor, Pediatric Advanced Life Support
- 1996 Pediatric Emergency Medicine (Recertification 2002)
- 1993 American Board of Pediatrics (Recertification 2006)

ACADEMIC APPOINTMENTS

- 2003 Associate Professor of Pediatrics
Yale University School of Medicine
New Haven, Connecticut
- 1999 Assistant Professor of Pediatrics
Yale University School of Medicine
New Haven, Connecticut
- 1998 Assistant Professor of Pediatrics

1993 Brown University School of Medicine
Providence, Rhode Island
Assistant Clinical Instructor
State University of New York at Brooklyn
Brooklyn, New York

HOSPITAL APPOINTMENTS

1999-present Attending Physician and Fellowship Director
Pediatric Emergency Medicine
Yale-New Haven Children's Hospital
New Haven, Connecticut

1996-1999 Attending Physician and Assistant Fellowship Director
Pediatric Emergency Medicine
Hasbro Children's Hospital/Rhode Island
Providence, Rhode Island

1992-1994 Pediatric Emergency Medicine Physician
Staten Island University Hospital
Staten Island, New York

1993-1994 Pediatric Emergency Medicine Physician
Kings County Hospital Center
Brooklyn, New York

Hospital Committees

2003 Faculty Development Group, Department of Pediatrics, Yale-New Haven
Children's Hospital

2003 Strategic Planning Committee Member, Department of Pediatrics, Yale-
New Haven Children's Hospital

2003 Education Committee, Co-Chair, Department of Pediatrics, Yale-New
Haven Children's Hospital

2001 Sedation Analgesia Council: Education Subcommittee and Pediatric
Subcommittee, Yale-New Haven Hospital

2001 Pediatric House Staff Selection Committee, Yale-New Haven Children's
Hospital

2000 Graduate Medical Education Committee, Yale-New Haven Hospital

MEMBERSHIP IN SOCIETIES

2000	American Academy of Pediatrics Pediatric Emergency Medicine Section Membership
1999	Ambulatory Pediatric Association Pediatric Emergency Medicine Section Membership
1995	Society for Academic Emergency Medicine
1993	American Academy of Pediatrics
1993	Alpha Omega Alpha Medical Honor Society
1992	Sigma Xi Research Society
1982	Tri-Beta Biological Honor Society
1982	New York Zoological Society

Publications

Chen L, Hsiao AL, Moore CL and **Santucci KA**. Utility of Bedside Bladder Ultrasound Prior to Urethral Catheterization (submitted to *Pediatrics*)

Hsiao AL, **Santucci KA**, Seo-Mayer P et al. Pediatric Fatality Following Ingestion of Dinitrophenol; Post-Mortem Identification of a Dietary Supplement (submitted to *Acad Emerg Med*)

Santucci KA, Sather J and Baker MD. Emergency Medicine Training Programs' Educational Requirements in the Management of Psychiatric Emergencies: The Current Perspective. *Pediatr Emerg Care* 2003;19(3):1-3.

Santucci KA, Hsiao AL. Advances in Clinical Forensic Medicine. *Curr Opin in Pediatr* 2003;15(3):304-8.

Nelson DG and **Santucci KA**. An Alternate Light Source to Detect Semen *Acad Emerg Med* 2002;9(10):1045-8.

Santucci KA. Clinical Forensic Medicine: An Unexplored Frontier. *Clin Pediatr Emerg Med* 2001;2:229-238.

Wright RO and **Santucci KA**. Are shorter courses of N-Acetylcysteine for acetaminophen poisoning efficacious? A review of the literature. *Clin Pediatr Emerg Med* 2000;1: 222-228.

Santucci KA and Shah BR. Naphthalene associated acute hemolytic anemia. *Acad Emerg Med* 2000;7:42-47.

Santucci KA, Nelson DG, McQuillen KK, Duffy SJ, Linakis JG. Wood's lamp utility in the identification of semen. *Pediatrics* 1999;104:1342-1344.

McQuillen KK, **Santucci KA**, Conrad MA, Nelson DG, Lewander W, Duffy SJ, Anderson, AC. Intravenous catheter blood cultures: Utility and contamination. *Pediatrics* 1999;103:1-4.

Santucci KA, Shah BR, Linakis J. Acute isoniazid exposures and antidote availability. *Pediatr Emerg Care* 1999;15:99-101.

Santucci KA, Anderson AC, Lewander W, Linakis JG. Frozen oral hydration therapy as an alternative to conventional enteral fluids. *Arch Pediatr Adol Med* 1998;152:142-146.

Steele DW, **Santucci KA**, Wright RO, McQuillen KK, Jay GD. Pulsus paradoxus: An objective measure of severity in croup. *Am J Respir Crit Care Med* 1997;156:331-334.

Wright RO, **Santucci KA**, Jay GD, Steele DW. Evaluation of pre-and post-treatment pulse oximetry in acute childhood asthma. *Acad Emerg Med* 1997;4(2):114-117.

Wright RO, Steele DW, **Santucci KA**, Natarajan R, Jay GD. Continuous noninvasive measurement of pulsus paradoxus in acute childhood asthma. *Arch Pediatr Adolesc Med* 1996;150:914-918.

Shah BR, **Santucci K**, Sinert R, Steiner P. Acute isoniazid neurotoxicity in an urban hospital. *Pediatrics* 1995;95:700-4.

Shah BR, **Santucci KA**, Tunnessen WW. Erysipelas, picture of the month. *Arch Pediatr Adolesc Med* 1995;149:55-6.

Shah BR, **Santucci KA**, Finberg L. Magnesium deficiency as a cause of hypocalcemia in CHARGE association. *Arch Pediatr Adolesc Med* 1994;8.

ABSTRACTS, WORKSHOPS and Invited Lectures

Santucci, KA. Moderator at ESPR (Eastern Society for Pediatric Research Regional Meeting, Session on Pediatric Emergency Medicine)/ Greenwich, Connecticut. March 2004

Chen L, Hsiao A, Moore C and **Santucci KA** . Utility of Bedside Bladder Ultrasound Prior to Urethral Catheterization in Infants. SPR. San Francisco, California. May 2004

Santucci KA. Causes of Vomiting in Children and Abdominal Emergencies. Pediatric Grand Rounds at Hospital of Saint Raphael/ New Haven, Connecticut. February 2004

Santucci KA. Recurrent Pneumonia in Pediatrics. Emergency Medicine Lecture. New Haven, Connecticut. November 2003

Santucci KA. Pediatric Abdominal Emergencies. Pediatric Grand Rounds at Norwalk Hospital/Norwalk, Connecticut. November 2003

Santucci KA, Hsiao A, Chen L, Hsiao, J, Johns K and Roca D. Fluorescence of Semen on Human Skin: A Forensic Evidence Study. AAP. New Orleans, Louisiana. October 2003

Santucci KA. Pediatric Ophthalmologic and Other Office Emergencies and Procedures. Nurse-Practitioner Program, Yale School of Nursing, Connecticut. October 2003

Santucci KA. Recognition and Management of Childhood Abuse and Neglect. Bridgeport, Connecticut. September 2003

Santucci KA. Pediatric Head Injuries, Concussions and the Management of Second Impact Syndrome. Pediatric Grand Rounds, Jamaica Hospital. Jamaica, New York. September 2003

Santucci KA. Minor Pediatric Closed Head Injuries, Concussions and Second Impact Syndrome Break-Out Session. Yale Pediatric Update (CME) Greenwich, Connecticut. June 2003

Santucci KA. Closed Head Injuries, Concussions and Second Impact Syndrome. Sponsor Hospital's Paramedic Lecture Series. New Haven, Connecticut. June 2003

Klig J, Flomenbaum M, Arnold I, Baum C and Santucci, K. Navigating the Medico-Legal Waters. Workshop presented at the APS in Seattle, WA. May 2003

Santucci KA, Arnold L, Baum C, Hsiao A, Klig J, Flomenbaum M. Clinical Forensic Medicine: Bridging the Gap between Medicine and Law. Workshop presented at the APS in Seattle, WA. May 2003

Santucci KA. Medical Emergencies Arising at Daycare. All Saints Catholic School. Norwalk, Connecticut. March 2003

Santucci KA. The Headache of Closed Head Injuries. Norwalk Hospital Grand Rounds, Connecticut. March 2003

Santucci KA. The Management of Closed Head Injuries and Concussions. Emergency Medicine Lecture. New Haven, Connecticut. March 2003.

Santucci KA. Recognition of Abuse and Neglect. Norwalk City Hall. Norwalk, Connecticut. November 2002.

Santucci KA. Office Emergencies. Nurse-Practitioner Program, Yale School of Nursing, Connecticut. October 2002.

Santucci KA. Advances in Clinical Forensic Medicine. Emergency Medicine Grand Rounds, Rhode Island Hospital. Providence, Rhode Island. October 2002.

Santucci KA. Clinical Forensic Medicine in Pediatrics. The Twenty-Fifth Annual Maxwell Bogin, M.D. Lectures in Pediatrics. Bridgeport, CT, October 2002

Santucci KA. Penetrating Trauma. PREP:EM, American Academy of Pediatrics, Section on Emergency Medicine. Montreal, Quebec, Canada, July 2002.

Santucci KA. Psychiatric Emergencies. PREP:EM, American Academy of Pediatrics, Section on Emergency Medicine. Montreal, Quebec, Canada, July 2002.

Santucci KA. Daycare Emergencies and the Recognition of Abuse. Once Upon a Time Daycare Center. Milford, CT June 2002.

Santucci KA, Arnold L, Baum C, Klig J, Flomenbaum M and Baker MD. Clinical Forensic Medicine: Bridging the Gap between Medicine and Law. Presented at PAS. Baltimore, Maryland in May 2002.

Santucci KA and Chen L Clinical Forensic Medicine: The Pediatric Emergency Medicine and Pre-Hospital Perspective. Presenting at The 3rd National Congress on Childhood Emergencies. Dallas, Texas in April, 2002.

Santucci, KA. Pediatric Psychiatric Emergencies; The Nation-Wide Epidemic. American Academy of Pediatrics National Meeting. San Francisco, CA. October, 2001.

Santucci KA Guardian Ad Litem Training (Indicators of child abuse and neglect) September 2000, Hartford, CT

Santucci, KA Hindsight is 20/20 New England ACEP Chapter August 2000, Newport, Rhode Island

Santucci KA, Sather J, Baker MD. Childhood psychiatric emergencies: is this a growing epidemic? Presented at PAS/AAP Spring meeting (Boston, MA) and SAEM Spring meeting (San Francisco, CA) 2000

Santucci KA, Sather J, Baker MD. Changing trends in pediatric psychiatric emergencies: are emergency medicine training programs prepared for the present and preparing for the future? Presented at PAS/AAP Spring meeting (Boston, MA) and SAEM Spring meeting (San Francisco, CA) 2000

Santucci, KA Preparing Day Care Providers and First Responders for Childhood Emergencies. (Presented at EMSC 2000 Conference in Baltimore, MD)

Wright RO, **Santucci KA,** Lewander WJ, Jay GD and Steele DW. Association of physical exam signs with pulsus paradoxus in children with acute asthma. (Presented at PAS/AAP Spring 2000, Boston, MA)

Santucci KA, Nelson DG, McQuillen KK, Duffy SJ and Linakis JG. Woods lamp utility in the identification of semen. (presented at AAP/San Francisco, CA 1998)

McQuillen KK, **Santucci KA,** Conrad M, Lewander WJ, Duffy SJ. The results of drawing two blood cultures through the same intravenous line (presented at SAEM national meeting 1998).

Santucci KA, Anderson AC, Lewander WJ, Linakis JG. Frozen oral hydration as an alternative to conventional enteral fluids. (presented at APA/SPR and SAEM 1996)

Wright RO, **Santucci KA,** Jay GD, Steele DW. Pre-and Post-treatment pulse oximetry (SpO₂) in acute asthma (presented at APA and SAEM national meetings 1996).

Steele DW, **Santucci KA**, Wright RO, McQuillen KK. Pulsus paradoxus (PP): An objective measure of severity in croup (presented at APA and SAEM national meetings (1996).

Anderson AC, Linakis JG, McQuillen KK, **Santucci KA**, Lewander WJ. Pediatric toxicology update (workshop presentation APA national meeting 1996).

Shah BR, **Santucci KA** (sponsored by Laurence Finberg). Naphthalene induced acute hemolytic anemia in children with glucose-6-phosphate dehydrogenase deficiency; an overlooked inner-city toxin (presented at APA/SPR and SAEM national meetings 1995).

Wright RO, **Santucci KA**, Jay GD, Steele DW. Continuous noninvasive pulsus paradoxus in acute childhood asthma: clinical-physiological correlations (presented at APA/SPR and SAEM national meetings 1995).

Steele DW, **Santucci KA**, Jay GD, Wright RO. Use of pulse oximetry to detect pulsus paradoxus in childhood asthma (presented at APA/SPR national meeting 1995).

WORK IN PROGRESS

Santucci KA Utility of an alternate light source to detect and stage bruising (in-development)