

Curriculum Vitae
Laura A Crandall, P.T., M.A.

Address: (Office) The SUDC Program, C/O CJ Foundation, Imus/WFAN Pediatric Center, 30 Prospect Ave, Hackensack, NJ 07601

Email: Laura@sudc.org

Place of Birth: New York, NY

Citizenship: United States of America

Education:

1990	B.S.	New York University, NY, NY School of Education, Health, Nursing and Arts Profession Bachelors of Science in Physical Therapy Magna Cum Laude
1995	M.A.	New York University, NY, NY School of Education, Masters of Arts in Biomechanics and Ergonomics

Professional Employment:

9/01 – Present	Assistant Executive Director of Advocacy and Co- Founder/Program Director: The Sudden Unexplained Death in Childhood (SUDC) Program.	CJ Foundation for SIDS, Hackensack, NJ
8/13 - Present	Physical Therapist Consultant	New York Physical Therapy, NY, NY
9/96 - Present	Independent PT/ Consultant	NY and NJ
1/07 to 8/08	Physical Therapist: Neurological Outpatient Department	Kessler Institute for Rehabilitation, West Orange NJ
9/97- 6/98	School based Physical Therapist	Montclair Public Schools, Montclair, NJ
5/97 – 8/97	Physical Therapist	The Guild School, New York, NY
9/96 – 8/97	Orthopedic Physical Therapist	Beth Israel Medical Center, New York, NY
1/94-5/94	Physical Therapy Curriculum Lab Instructor: SCI Rehabilitation	Hunter College, New York, NY
7/93 - 7/96	Advanced Physical Therapist Clinician in Biomechanical Assessment and Intervention	Mount Sinai Medical Center, New York, NY
7/92 - 7/93	Senior Physical Therapist/Site Manager	Connecticut Sports Medicine/Physical Therapy, Glastonbury, CT
10/90 - 7/92	Staff II Physical Therapist	Mount Sinai Medical center, New

Board Certification:

1996- 2009 *Board Certified Clinical Specialist in Neurologic Physical Therapy*

Licensures:

1990- Present Licensed Physical Therapist: New York
1992-1994 Licensed Physical Therapist: Connecticut
1996- Present Licensed Physical Therapist: New Jersey

Major Administrative/Clinical Responsibilities:

- Directs and Develops the only centralized resource for Sudden Unexplained Death In Childhood (SUDC) worldwide. Details of mission and services are located at www.sudc.org
- Liaison to all families participating in SUDC research project
- Directs all family services and program development concerning SUDC
- Media contact for SUDC education with numerous interviews for both print and television
- Coordinates all legislative advocacy efforts for foundation
- Advocates for SUDC through education, legislative advocacy and the media

Memberships, Offices, and Committee Assignments

New Jersey:

2000 - Present Member of the NJ Sudden Child Death Autopsy Protocol Committee
2001 - Present Chairperson of the Autopsy Protocol Sub-committee of the NJ Sudden Child Death Autopsy Protocol Committee
2001- Present Member of the Death Scene Investigation Committee of the NJ Sudden Child Death Autopsy Protocol Committee
2002 - Present Chairperson of Research Sub-committee of the NJ Sudden Child Death Autopsy Protocol Committee

National:

2012- Present Member of the National Association of Medical Examiners
2012 - Present Secretary of SWGMDI
2011- Present Founding Board Member SWGMDI (Scientific Working Group for Medicolegal Death Investigation). SWGMDI is funded by the FBI and the National Institute of Justice
2011 – Present Chairperson of SWGMDI’s committee for Next of Kin Services and

	Communication
2011- Present	Member of SWGMDI's committee for Research
2011 – Present	Member of SWGMDI's committee for Legal Issues
2010 – Present	CDC's SUID Case Registry Pilot Partner
2009-2011	Advisory Member of the NIH funded project at Montifiore Medical Center in NY entitled: The Ethical and Psychosocial Implications of Genetic testing of Families who have experienced a Sudden unexplained Death.
2004	CDC Workgroup member to revise the 1996 Guidelines for Investigating the Death Scene of Sudden Unexpected Infant Death (SUIDI-RF)
1995 – 1996	Mount Sinai Medical Center PT CNC Treasurer

Awards and Honors:

2007	Glamour Magazine's Woman of Your Year Award
2007	Kessler Institute for Rehabilitation's Courage Award
1991	NYU Founder's Day Award
1990	Dr. Arthur Nelson Award for Excellence in Electrotherapy

Report of Research

Major Research Interests:

- 1) The causes of sudden unexplained death in children (SUDC)
- 2) Bereavement following SUDC
- 3) Best practices for medicolegal death investigations

Description of Research:

SUDC is defined as the sudden and unexpected death of a child greater than 12 months of age in whom a complete autopsy and death scene investigation fail to determine a cause of death. We have described a potential new entity characterized by sudden death in toddlers associated with hippocampal anomalies and individual and/or family history of febrile seizures embedded under the rubric of SUDC. Our group is in the process of determining the genetics, cause, pathogenesis, and intervention strategies of this putative entity.

In cooperation with the National Association of Medical Examiners (NAME), International Association of Coroners and Medical Examiners (IAC&ME), American Board of Medicolegal Death Investigators (ABMDI), myself along with Dr Rebecca Rudd, and Lisa Marian LCSW are investigating the current policy and practices within the MDI community in regards to sudden child death as well as the interests and feedback from bereaved families who have experienced the process.

Research Funding Information:

None.

Regional, National, and International Contributions:

- 2013 “Communicating with families after the death of their child” 30th Annual Forensic Seminar, Hosted by the MN Medical Examiner- Coroner Association, Minneapolis, MN, Oct 24, 2013
- 2013 “Sudden Unexplained Death In Childhood: Research, Support and Recommendations” 30th Annual Forensic Seminar, Hosted by the MN Medical Examiner- Coroner Association, Minneapolis, MN, Oct 25, 2013
- 2013 “Legislative Advocacy Basics; Past Efforts and Collaborations in SUID/SUDC Legislation” NAME Interim Meeting Workshop: Effecting Positive Change: the Absolute Necessity of Legislative Advocacy in Forensic Pathology and Medicolegal Death Investigation. Washington, DC Feb19, 2013
- 2012 “ Filling to Void: Envisioning and Fulfilling the Needs of SUDC” Krous Pathology Symposium, 2012 International Conference on Stillbirth, SIDS and Infant Survival. Baltimore, MD. October 2012
- 2012 “To Hold or Not to Hold: Creating Guidelines for Management of Unexplained Child Deaths” NAME Annual Meeting. Baltimore, MD. October 2012
- 2008, 2009 and 2011 “Legislative Advocacy and the SUDC story” Department of Family and Child Studies: Field Experience in Family and Child Studies. Montclair State University, Montclair, NJ
- 2010 “SUDC Program and Services” NY OCME Grand Rounds, NY, NY
- 2007 “The SUDC Program and Services” National Conference: The Caring Connection. St Louis, MO
- 2007 “Parent Power: Legislative Advocacy” National Conference: The Caring Connection. St Louis, MO
- 2006 “Citizen Advocacy: How to Affect Legislative Change”. The Caring Connection: 2006 National Conference addressing SIDS, SUDC and SUDI. Philadelphia, PA.
- 2006 “Raising Awareness and Funds for SUDC: Run for a Reason Events and More”. The Caring Connection: 2006 National Conference addressing SIDS, SUDC and

SUDI. Philadelphia, PA.

- 2006 “SUDC Services”. The Caring Connection: 2006 National Conference addressing SIDS, SUDC and SUDI. Philadelphia, PA.
- 2003 “SUDC Research and Services” Finding Our Way Forward: Addressing the issues of SIDS and Unexpected Deaths in Infancy and Childhood, Woodcliff Lake, NJ
- 2002 “Sudden Unexplained Death in Childhood” Keeping Kids Alive

Bibliography:

Original Published Reports

Rudd R, Marian L, Crandall L To Hold or Not to Hold: Medicolegal Death Investigation Practices During Unexpected Child Death Investigations and the Experiences of Next of Kin. American Journal of Forensic Medicine and Pathology (In Press)

Kinney HC, Rognum TO, Nattie EE, Haddad GG, Hyma B, McEntire B, Paterson DS, Crandall L, Byard RW. Sudden and Unexpected Death in Early Life: Proceedings of a Symposium in Honor of Dr. Henry F. Krous", Forensic Science, Medicine and Pathology 2012 Dec;8(4):414-25.

Ingrid A. Holm MD, MPH, Annapurna Poduri MD, MPH, Laura Crandall PT, MA, Elisabeth Haas MPH, Marjorie R. Grafe MD, PhD, Hannah C. Kinney MD, Henry F. Krous MD, Inheritance of Febrile Seizures in Sudden Unexplained Death in Toddlers. Pediatric Neurology 46 (2012) 235e239

Baker AM, Crandall L. To Hold Or Not To Hold (Commentary). Forensic Sci Med Pathol. Dec (2009); 5(4):321-3.

Hannah C. Kinney, M.D., Amy E. Chadwick, B.A., Laura A. Crandall, M.A., Marjorie Grafe, M.D., Dawna L. Armstrong, M.D., William J. Kupsy, M.D., Felicia L. Trachtenberg, Ph.D., and Henry F. Krous, M.D. Sudden Death, Febrile Seizures, and Hippocampal and Temporal Lobe Maldevelopment in Toddlers: A New Entity *Pediatr Dev Pathol* 2009 Jul 16:1. Epub 2009 Jul 16

Kinney HC, Armstrong DL, Chadwick AE, et al. Sudden Death in Toddlers Associated with Developmental Abnormalities of the Hippocampus: a report of five cases. *Pediatr Dev Pathol.* 2007;10:208-223

Krous H, Chadwick A, Miller D, Crandall L, Kinney H. Sudden Death in Toddlers with Viral Meningitis, Massive Cerebral Edema, and Neurogenic Pulmonary Edema and Hemorrhage: Report of Two Cases. *Pediatr Dev Pathol.* 2007;10:463-469

Krous HF, Chadwick AE, Crandall L, Nadeau-Manning. Sudden Unexpected Death In Childhood: A Report of 50 Cases. *Pediatric Dev Pathol.* 2005;8:307-319

Kinney H, Armstrong DL, Chadwick AE, Crandall L, Hilbert C, Krous H. Abstract: Seizures, Cerebral Edema and Hippocampal Anomalies in Sudden Unexplained Death In Childhood (SUDC): Report of A Series. *J Neuropathol Exp Neurology* 2004; 63 (5):556

Poster Presentations:

Crandall LA, Bornstein B, The Sudden Unexplained Death in Childhood (SUDC) Program: Information, Support and Research opportunities for sudden unexplained childhood deaths. SIDS 10th International Conference, Portsmouth, UK June 2008

Crandall L, Esposito L, Hinnen R, Cerminara L, Krolikowski J. Sudden Child Death- The New Jersey Approach. 2005 National Association of Medical Examiners Annual Scientific Meeting, Los Angeles, Ca Oct 2005