

CURRICULUM VITAE

Nienke (Prins) Dosa, MD, MPH

Upstate Foundation Professor of Child Health Policy
Senior Fellow, Burton Blatt Institute

Center for Development, Behavior, and Genetics
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I am a pediatrician with board certification in Neurodevelopmental Disabilities. My clinical practice is the care of children, adolescents, and young adults with spina bifida, cerebral palsy and vision impairment/blindness. My academic work is focused on the development and evaluation of community-based models for developmental disability care, particularly as this relates to transition to adulthood and inclusive fitness. Our interdisciplinary research group uses video and social media to promote self-determination and health literacy.

EDUCATION:

- 1999-2002 National Research Service Award (NRSA) Fellowship in General Pediatrics
 Masters of Public Health
 University of Rochester College of Medicine, Rochester, NY
Honors: Samuel W. Clausen Research Award, University of Rochester (2000)
- 1994-1998 Resident in Pediatrics
 SUNY Upstate Medical University, Syracuse, New York
Honors: Pediatric Teaching Awards, PL-1, PL-2, PL-3 (1996, 1997, 1998)
 Alpha Omega Alpha Medical Honor Society Teaching Award, PL-3 (1998)
- 1989-1994 Doctor of Medicine, January 1994
 SUNY Upstate Medical University, Syracuse, New York
Honors: Onondaga County Medical Society Student Scholarship (1993)
 Dean's List, MS-3, MS-4
- 1979-1983 B.A. Degree, Major: Religious Studies
 Yale University, New Haven, Connecticut
Honors: Bates Travel Fellowship: Emblem Aesthetic in 17th c. Dutch Gardens (1982)
 Overbrook Book Publication Grant: *Selected Palaeogene Mammals* (1983)

PROFESSIONAL EXPERIENCE:

- 2013- Upstate Foundation Professor of Child Health Policy
 Center for Development, Behavior, and Genetics
 SUNY Upstate Medical University, Syracuse, New York
- Senior Fellow, Burton Blatt Institute
 Syracuse University, Syracuse, NY
- 2008-2013 Associate Professor of Pediatrics with Tenure
 SUNY Upstate Medical University, Syracuse, New York
- 2002-2007 Assistant Professor of Pediatrics
 SUNY Upstate Medical University, Syracuse, New York

LICENSE: New York State Medical License #205943 (1997)

CERTIFICATION: American Board of Pediatrics #064138 (1998, recertified 2005, 2012)
Neurodevelopmental Disabilities #152 (2002, recertified 2012)

PROFESSIONAL SOCIETIES:

Spina Bifida Association of America (Member, 1999- , Professional Advisory Council 2012-2017)
American Academy for Cerebral Palsy and Developmental Medicine (2002-, Instructional course chair, 2011)
New York State Council on Graduate Medical Education (2010-)
North American Primary Care Research Group (2010-)
American Academy of Dentistry and Developmental Medicine (2009-)
AOA Medical Honor Society (1998 to present)
American Folklore Society: Children's Folklore Section (1998 to present)
American Academy of Pediatrics (1994 to present)

AD HOC REVIEWER:

Journal of the American Medical Association (JAMA), Journal of Developmental Medicine and Child Neurology, Journal of Pediatrics, New England Journal of Medicine, Pediatrics

GRANTS:

Green Family Foundation, Adapted Ballet for Children with Cerebral Palsy, \$18,000 (2013).

HRSA-11-153. *Academic Administrative Units: Support for a Collaborative Primary Care Research Infrastructure* Co- Investigator with Drs Morley and Epling, Department of Family Medicine, SUNY Upstate Medical University (0.1 FTE) \$798,095.00 (September 1, 2011-August 30, 2016).

ARRA/HRSA 1 D5AHP19904-01-00. *Development of a web-based continuing education program for HealthyTransitionsNY.org.* 0.1 FTE (September 1, 2010-August 30, 2011).

Florida Developmental Disabilities Planning Council: "*My Health Care*" initiative in collaboration with Florida Self Advocates and Robert Ciota and the Syracuse University Center for Human Policy. \$30,000 (2010-2011).

NICHD/NIH Contract No. HHSN267200603421C. *Baclofen Efficacy and Safety Trials- Pediatric Pharmacokinetic and Pharmacodynamic Study of Oral Baclofen for the Treatment of Spasticity Associated with Cerebral Palsy (BEST-PK/PD-NICHD 2005-13-2)*, National Institute for Child Health and Human Development, Site Investigator, (0.10 FTE) (Janice Brunstrum, MD, PI [St. Louis University]) 9/1/2009 - 6/31/2011. Baclofen for spasticity [Clinical trial]: \$274,720.

HRSA AAU Grant Award Number 2 D54HP05462-04-00, *Center for Excellence in Primary Care.* (\$858,000) 0.10 FTE September 2009-August 2010.

Upstate Advocates, *Fit Families: Group Visits for Children with Disabilities* 2010-2011, with Kim Garver, \$2100 (2010-2011).

Christopher and Dana Reeve Foundation Quality of Life Award, *Fit Families Group Visits: Physical Activity and Medical Services for Hispanic and Caucasian Children with Spina Bifida and their Families*, with Luis Columna, PhD Department of Adapted Physical Education, SUNY Cortland, \$6000 (2009-2010).

New York-Mid Atlantic Consortium for Genetic and Newborn Screening Services Grant *Competency in Transition for Physicians in Training.* Robert Ostrander MD, PI (sub-award with Kim Garver MSW) \$32,000 (2010).

New York State Developmental Disabilities Planning Council *New York State Institute for Health Transition Training for Youth with Developmental Disabilities*, (Principal Investigator, 0.2 FTE): 2006-2010: \$580,000.

Maternal Child Health Bureau/New York State Department of Health: Integrated Community Systems Grant *Statewide Dissemination of Healthy Transitions Curriculum and Tools in High School Special Education Programs*. (Principal Investigator). April 2009-April 2010. \$48,000.

Children's Miracle Network grant. *Group Visits for Children with Spina Bifida*. (in collaboration with SUNY Cortland Adapted Physical Education Department), 2009-2011: \$5,000.

American Legion Auxiliary. *Group Visits for Children with Spina Bifida*. (in collaboration with SUNY Cortland Adapted Physical Education Department), 2008: \$2,500.

Maternal Child Health Bureau/New York State Department of Health: Integrated Community Systems Grant. *Usability Testing of Healthy Transitions Network software via Model High School Transition Programs*. (Principal Investigator). June 2008-April 2009. \$15,700.

Central New York Golisano/Children's Miracle Network Project Grant *State-wide distribution of instructional DVD to adaptive physical education teachers: "Sport Opportunities and Activities for Children with Visual Impairments."* (Dosa NP, in collaboration with John Foley PhD, Deborah Cleary TVI, Lauren Lieberman PhD, Terry Welch PhD, Mary MacBlane PNP, and Gregory Liptak MD, MPH): February 2008 \$4,000

Spina Bifida Association of America. *Trajectory of Transition for Adolescents and Young Adults with Spina Bifida*, a multi-center longitudinal study of medical and social outcomes among youths with spina bifida. (Site Investigator, in collaboration with Kimberlee Garver CSW, Mary MacBlane PNP, and Judy Hodge RN), Melissa Bellin PhD, Principal Investigator, University of Maryland, 2007-2010 (\$1,500).

Protocol No. Sc-06-01: IND #61,716, Sciele Pharmaceuticals. *A Six-Month, Multi-Center, Open-Label Study to Assess the Safety and Efficacy of Oral Glycopyrrolate Liquid for the Treatment of Pathologic (Chronic Moderate to Severe) Drooling in Pediatric Patients 3 to 16 Years of Age with Cerebral Palsy or other Neurologic Conditions*, (Site Investigator, SUNY Upstate Medical University) June 2007-February 2008. (per enrollment).

Maternal Child Health Bureau/New York State Department of Health: Integrated Community Systems Grant. *New York State Department of Health Youth Advisory Council Collaboration: Usability Testing for Healthy Transitions Network software*. (Principal Investigator). August 2007-April 2008. \$9,600.

Burton Blatt Institute, Syracuse University. *Burton Blatt Institute Innovation Award: Video vignettes for social learning of health skills for youth with developmental disabilities*. (Principal Investigator) May 2007: \$1,200

Community Foundation of Central New York. *Group Visits for Children with Vision Impairment/Blindness*. (in collaboration with Gregory Liptak MD, MPH), 2006: \$18,000.

Upstate Advocates Project Grant. *Exercise Promotion for Adults with Spina Bifida*, (in collaboration with Anne Sheridan PT, PCS and Mary MacBlane PNP): 2006: \$4,000.

Central New York Children's Miracle Network Project Grant. *Digital Library for Children with Vision Impairments*, (in collaboration with Mary MacBlane PNP and Terry Welch PhD): 2006-2007 \$9,799.

New York State Developmental Disabilities Planning Council. *Parent Partners in Health Education*. (Principal Investigator, 0.1 FTE): 2006-2009: \$135,000.

Spina Bifida Association of America Research Planning Grant. *Improving Transition to Adulthood of Adolescents with Spina Bifida* (Principal Investigator) 2004: \$10,000.

SUNY Upstate Medical University Departmental Research Grant. *Software Development and Usability Testing of "Healthy Transitions Network"* (Principal Investigator) 2003: \$15,000.

Children's Miracle Network Project Grant. *PICUBASICS: An Online Resource for the Diagnosis and Management of Acute Illness in Children with Chronic Illness and Disability*. (in collaboration with Robert K. Kanter, MD), Upstate Medical University, 2001: \$2,000.

Clausen Research Award, University of Rochester. *Pioneer-Survivors: Insights on Childhood Resilience by the First Generation of Adults with Spina Bifida. A Qualitative Analysis of Internet-based Focus Group Discussions*. (Principal Investigator) 2000: \$3,000.

PUBLICATIONS:

A. Peer reviewed articles

Bellin MH, Dicianno BE, Osteen P, Dosa N, Aparicio E, Braun P, Zabel TA. Family Satisfaction, Pain, and Quality-of-Life in Emerging Adults with Spina Bifida. A Longitudinal Analysis *Am. J. Phys. Med. Rehabil.* 2013;92:641-655.

Liptak GS, Garver K, Dosa NP. Spina Bifida Grown Up. *J Dev Behav Pediatr.* 2013 Apr;34(3):206-15.

Bellin MH, Dosa NP, Zabel AT, Aparicio E, Dicianno BE, Osteen P. Self-Management, Satisfaction With Family Functioning, and the Course of Psychological Symptoms in Emerging Adults With Spina Bifida. *J. Pediatr. Psychol.* 2013; 38(1): p. 50-62 **First Prize, Investigator Awards, Spina Bifida World Congress, Las Vegas, Nevada 2012**

Bellin M, Zabel TA, Dicianno B, Levey E, Dosa N, Roux G, Marben K. Interrelationships of sex, level of lesion, and transition outcomes among young adults with myelomeningocele. *Dev Med Child Neurol.* Jul;53(7):647-52 (2011)

Liptak GS, Kennedy JA, Dosa NP. Social Participation in a Nationally Representative Sample of Older Youth and Young Adults With Autism. *J Dev Behav Pediatr.* 2011 Apr 15

Liptak GS and Dosa NP. *Myelomeningocele*. *Pediatrics in Review*.2010; 31: 443-450.

Liptak GS, Kennedy JA, Dosa NP. *Youth with Spina Bifida and Transitions: Health and Social Participation in a Nationally Represented Sample*. *J. Pediatr.* 2010 Oct;157(4):584-8.

Dosa NP, Foley JT, Eckrich M, Woodall-Ruff D, Liptak GS. Obesity Across the Lifespan Among Individuals with Spina Bifida *Disability and Rehabilitation*, Volume 30, Issue 25 (2008) pages 1-7.

Dosa NP, Eckrich, M, Katz, D, A. Turk M, Liptak GS. *Incidence, Prevalence and Characteristics of Fractures Among Children Adolescents and Adults with Spina Bifida*, *J Spinal Cord Med.* 2007; 30S5-S9.

Osterlund CS, Dosa NP, Arnott-Smith CA. *Mother Knows Best: Medical Record Management for Patients with Complex Chronic Conditions During the Transition from Pediatric to Adult Care*

AMIA Annual Symposium Proceedings/AMIA Symposium:580-4, 2005. (Diane Forsythe Award).

Olson BG, Rosenbaum PF, Dosa NP, Roizen NJ. *Improving Guideline Adherence for the Diagnosis of ADHD in an Ambulatory Pediatric Setting*. *Ambulatory Pediatrics*. 5(3):138-42, 2005 May-Jun.

Dosa NP, Cole L, Kanter RK, Liptak GS *PICUBASICS: An Online Resource for the Acute Management of Children with Chronic Illness and Disability*. *North American Clinics of Physical Medicine and Rehabilitation*, November 2002.

D'Alessandro D and Dosa NP. *Empowering Children and Families with Information Technology*, *Archives of Pediatric and Adolescent Medicine*, Vol 155, No. 10, October 2001. (Invited paper, Expert Meeting on Information Technology in Children's Health Care, sponsored by the Agency for Health Care Research and Quality and the American Academy of Pediatrics, Center for Child Health Research, Rockville, Maryland, September 21-22, 2000).

Dosa NP, Boeing N, Kanter RK. *Excess Risk of Severe Acute Illness in Children with Special Health Care Needs*, *Pediatrics* 2001;107:409-504.

B. Chapters and non-peer reviewed publications

Dosa NP, Katz D, Riddell J, Tovar-Spinoza Z. *Spina Bifida and Neural Tube Defects*. *BMJ Point of Care*, November, 2013.

Dosa NP, Hart R, Neville, L. *Ballet for Children with Cerebral Palsy: A Guidebook for Dance Assistants*, January, 2013.

Dosa NP, White P, Schuyler V. *Future Expectations: Transition to Adulthood*, Batshaw, Roizen and Lortrecchiano, eds. Children with Disabilities, seventh edition, 2012.

Dual Diagnosis: A Guidebook for Caregivers by Susan Scharoun PhD (associated CME module developed by Nienke Dosa MD). This is a 34-page booklet published on-line June 2011 at www.HealthyTransitionsNY.org with funding support from the New York State Developmental Disabilities Planning Council.

Osterlund CA, Dosa NP, Arnott-Smith CA. *Mother knows best: What role do patients with chronic conditions and parents play in the management of their medical information?* In The Informatics of Diabetes: A Research Agenda for the Socially and Institutionally Sensitive Use of Information Technology to Improve Healthcare, Barbara M. Hayes and William Aspray, editors. MIT Press: 2010.

Dosa NP and Liptak GS, *School Related Issues for Children with Special Needs*, Pediatric Primary Care Pediatrics, McInerney et. al. editors, American Academy of Pediatrics, 2008.

Arnott-Smith CA. *Electronic Health Records: Sharing Knowledge While Preserving Privacy*. (<http://www-1.ibm.com/services/us/bcs/pdf/hcm-elec-health-records-share-knowledge.pdf>) IBM research Monograph, 2005.

Dosa NP and Ilardi D. *Self Management Programs for Children with Special Needs: An Opportunity for Collaboration*. *School Nurse News*. 20(5):16-22, 2003 Nov.

Sulkes SB and Dosa NP, "Developmental and Behavioral Pediatrics," in Behrman RE and Kliegman R, eds : Nelson's Essentials of Pediatrics, second edition, 2002.

Dosa NP and Kanter RK, "Status Asthmaticus," Hoekelman et al.eds: Primary Pediatric Care, fourth edition, 2001.

C. Research abstracts

Liptak GS, Robinson LM, Dosa NP, Dziorny A, LaValley R, Flaherty MG, Nobis K, Henderson CM, Davidson PW. *Life Course Health Patterns and Health Care Utilization among Adolescents and Adults with Spina Bifida*. Presented at the 14th World Congress of the International Association for the Scientific Study of Intellectual and Developmental Disabilities, Halifax, NS, July 9-14 2012.

Dosa, NP, Lavalley R, Flaherty MG, Garver K, Liptak GS, Morley C. *Health Status, Health Care Utilization, and Health Information Sharing: Patterns of Adult Patients at a Regional Spina Bifida Center*. 2nd World Congress on Spina Bifida Care, Las Vegas, NV. March 11-14, 2012

Bellin, M. H., Osteen, P., Dicianno, B. E., Dosa, N., Aparicio, E., & Zabel, A. Quality of life in emerging adults with Spina Bifida. Paper presentation at the 2nd World Congress on Spina Bifida Care, Las Vega, NV. March 11-14, 2012

Bellin, M. H., Osteen, P., Zabel, A., Aparicio, E., Dicianno, B. E., & Dosa, N. . Family functioning, self-management, and the trajectory of psychological symptoms in emerging adults with Spina Bifida. In press, *Journal of Pediatric Psychology*. Paper presentation at the 2nd World Congress on Spina Bifida, Las Vega, NV. March 11-14, 2012. (Awarded First Place, Investigator Awards)

Liptak GS, Robinson LM, Dosa NP, Dziorny A, LaValley R, Flaherty MG, Nobis K, Henderson CM, Davidson PW. *Life Course Health Patterns and Health Care Utilization among Adolescents and Adults with Spina Bifida: Preliminary Findings*. Presented at the conference: Health Surveillance of People with Intellectual Disabilities: What is there? What is possible? Bethesda, MD, May 24, 2011.

Dosa, NP, Morley CP, Flaherty, MG, LaValley R, Garver K, Liptak GS. *Health Status, Health Care Utilization, and Health Information Sharing Patterns of Adult Patients at a Regional Spina Bifida Center*. North American Primary Care Research Group, annual conference, Seattle, Washington, November 16, 2010.

Liptak GS, Dosa NP, Kennedy J. *Youth with Spina Bifida and Transitions: Using the Who ICF Model in a Nationally Representative Sample*. American Academy of Cerebral Palsy and Developmental Medicine, abstracts with programs, Phoenix, Arizona, September 23-26, 2009.

Liptak GS, Kennedy J, Dosa NP, *Transitions in Youth with Autism in a Nationally Representative Sample Using the Who ICF Model*. American Academy of Cerebral Palsy and Developmental Medicine, abstracts with programs, Phoenix, Arizona, September 23-26, 2009.

Liptak GS, Foley JT, Dosa NP, Cleary D, Welch TR, Columna L. Group Visits Model: A Collaborative Perspective in Adapted Physical Education. Research Consortium presentation at the 2009 AAHPERD National Convention in Tampa, Florida; April 1, 2009.

MacBlane M, Garver K, Hodge J, Mahunik A, Davis T, Columna C, Foley J, Dosa NP, Liptak G. *A Group Visit Model Program for Children with Spina Bifida*. Spina Bifida World Congress, abstracts with programs, Orlando, Florida, March 16-19, 2009.

Kennedy J, Dosa NP, Liptak GS. *Youth with Spina Bifida and Transitions: Using the Who ICF Model in a Nationally Representative Sample*. Spina Bifida World Congress, abstracts with programs, Orlando, Florida, March 16-19, 2009.

Dosa NP, Webb T, Walters C, Worley G, Nolan K, Armstrong J, Boerger P, Hulse C, Dias M, Olson A, Liptak GS. *Assessment of Spina Bifida Care for Adolescents: A Quality Improvement Tool for Spina Bifida Centers*. Spina Bifida World Congress, abstracts with programs, Orlando, Florida, March 16-19, 2009.

Liptak GS, Foley JT, Dosa NP, Cleary D, Welch TR, Columna L. *A group visit model program for children who are blind/visually impaired*. Poster presented at the Association for Education and Rehabilitation of the Blind and Visually Impaired (AER) International Meeting July 22-27, 2008, Chicago.

Dosa NP, Osterlund CA, Tamburo J, Morley C, Liptak G, *HEALTHYTransitionsNY: Curriculum and interactive tools to facilitate health care transition of youth with developmental disabilities*. Poster presented at the annual meeting of the American Academy of Cerebral Palsy and Developmental Medicine. Atlanta, Georgia, September 17-20, 2008.

Liptak GS, Foley JT, Dosa NP, Cleary D, Welch TR, Columna L. *A group visit model program for children who are blind/visually impaired*. Poster presented at the annual meeting of the American Academy of Cerebral Palsy and Developmental Medicine. Vancouver, BC, Canada, October 10 - 13, 2007.

Dosa NP, Eckrich, M, Katz, D, Turk M, Liptak GS. *Incidence, Prevalence, and Characteristics of Fractures in Children, Adolescents, and Adults with Spina Bifida*. Presented at the Shriners Hospitals Howard H. Steel Conference: Injuries and Dysfunction of the Spinal Cord in Children. Orlando, FL. November 30, 2006.

Dosa NP, Eckrich, M, Katz, D, Turk M, *Prevalence and Characteristics of Spontaneous Fractures Among Children and Adults with Spina Bifida at a Regional Referral Center* (American Academy of Cerebral Palsy and Developmental Medicine, Orlando Florida, September, 2005).

Dosa NP, Eckrich, M, Woodall-Ruff D. *Prevalence of Obesity and Participation in Regular Exercise Programs Among Children, Adolescents and Adults with Spina Bifida* (Ambulatory Pediatric Association, Baltimore, MD, May, 2005).

Raju MR; Krishnamurthy S, Dosa NP. *Clinical Characteristics of Spina Bifida Patients Requiring Surgery for Tethered Cord* (American Association of Neurological Surgeons, December 2004).

Dosa NP, Geatrakas N, Yozawitz E, Hodge J, Parks, D. *Information Sharing Patterns and Preferences of Adolescent Patients at a Regional Spina Bifida Center*. (Ambulatory Pediatric Association, Seattle, Washington, May 2003).

Dosa NP, Welch T, Liptak GS. *Actual and Perceived Barriers to Internet Use Among Families, School Personnel, and Healthcare Providers of Medically Complex Children* (Ambulatory Pediatrics Association, Baltimore, MD, May 2002).

Dosa NP, Auinger P, Olson B, Weitzman M. *Attention and Behavior Problems in School Aged Children of Nightshift, Rotating Shift and Dayshift Workers* (Ambulatory Pediatrics Association, Baltimore, MD, May 2002).

Dosa NP, Armstrong J, Liptak GS. *Pioneer-Survivors: Insights on Childhood Resilience by the First Generation of Adults with Spina Bifida*. (Spina Bifida Association of America, symposium presentation, New Orleans, LA, June, 2001).

Dosa NP, Armstrong J, Liptak GS. *Health Status in Middle Adulthood Among the First Generation of Adults with Spina Bifida*. (Ambulatory Pediatrics Association, Boston, MA, May, 2001).

Dosa NP, Weitzman M, Auinger P, Gortmaker S, Perrin J. *Social Functioning in Middle Adulthood of Persons with Severe Asthma During Adolescence* (Ambulatory Pediatrics Association, Boston, MA, May 2001).

D. Media

Columna, L, Davis T, Dosa NP, Foley J, Garver K, Liptak GS. *Fit Families Group Visits: Promoting Physical Activity for Kids with Spina Bifida* Instructional DVD and Manual, published March 2012 with grant support from the Christopher and Dana Reeve Foundation.

www.HealthyTransitionsNY.org: Web resource includes 10 continuing education modules and 40 instructional DVD with moderator guide, developed for the New York State Institute for Health Transition Training. (Fred Sage Award, AACPDM, 2011)

Dosa NP, Judd-Litera K, Nellis J, LaMacchia S, LaValley R. *Special Needs Advocacy Partners: (a) Preparing Your Child For Surgery (b) What We Can Do To Make Your Hospital Stay Better*. Instructional DVD, published August 2009 in collaboration with Child Life Service at Golisano Childrens Hospital at SUNY Upstate Medical University with grant support from the New York State Developmental Disabilities Planning Council.

Cleary D and Dosa NP. *Collaboration for Orientation and Mobility at the Elementary School Level*. Instructional DVD, published May 2009 in collaboration with Syracuse City School District and Syracuse University School of Education. Distributed state-wide to teachers for visually impaired children with grant support from the New York State Developmental Disabilities Planning Council.

Cleary D, Dosa NP, Foley JT, Lieberman L, Liptak GS, MacBlane M, Welch T. (A SUNY Upstate-SUNY Cortland-SUNY Brockport collaboration) *Sport Opportunities and Activities for Children with Visual Impairments*. Instructional DVD, published October 2008 and on the internet at <http://www.campabilitiesbrockport.org/Camp-Video.html>. DVD distributed state-wide to adaptive physical education instructors with grant support from Children's Miracle Network.

Dosa NP, www.PICUBASICS.org An online resource to assist with the diagnosis and management of acute illness in children with chronic conditions. On the Internet 2002-2006.

PRESENTATIONS

Dosa NP. et.al. *New Paradigms for Assistive Technology and Inclusive Fitness*. First Annual Fit-In Conference, SUNY Upstate Medical University/Burton Blatt Institute, Syracuse University, Syracuse, NY, October 11, 2013.

Dosa NP. *Transitioning from Childhood to Adulthood: Supporting Individuals with Developmental Disabilities*. Daemen College, Buffalo, NY, July 23, 2013.

Dosa NP and Slaski P. *Lost in Transition: The Medical Role in the Transition from Adolescence to Adulthood*. AAP Section 3 Conference, Valhalla, New York, October 3, 2012.

Dosa, NP, moderator for plenary panel: *Physical Activity, Health Promotion and Participation*, 2nd World Congress on Spina Bifida Care, Las Vega, NV. March 11-14, 2012.

Dosa, NP, Columna, L, Davis T, Foley J, Garver K, Liptak GS *Group Visits to Promote Physical Activity and Sports Participation for Children with Spina Bifida and their Families*. 2nd World Congress on Spina Bifida Care, Las Vega, NV. March 11-14, 2012.

Lebel, R., Stredd S, Dosa NP, *Interdisciplinary Presentation on Turner Syndrome*, Pediatric Department Grand Rounds, SUNY Upstate Medical University, December 2011.

Scharoun, S. L. and Dosa, N.P. *Healthlytransitionsny.org: A Web Based Curriculum and Toolkit to Facilitate Adolescents Transitioning From Pediatric to Adult Health Care*. The

AAIDD 135th Annual Meeting, Inclusive Communities: Pathways to Realizing the Vision, June 6-9, 2011 in St. Paul, Minnesota.

Dosa NP. *HealthyTransitionsNY.org*, NYMAC Summit (New York-Mid-Atlantic Consortium for Genetic and Newborn Screening Services). *Improving Quality and Coordination of Care and Services for Children with Special Health Care Needs and their Families*. Baltimore, Maryland, May 18-19, 2011,.

Dosa NP and Judd-Littera K. *Improving Care for Patients with Autism and their Families: The Special Needs Advocacy Partners Program*. Grand Rounds, Department of Anaesthesia, SUNY Upstate Medical University, October 27, 2010.

Flaherty MG and Dosa NP. *Shared Personal Health Records for Young Adults with Developmental Disabilities*. Workshop presentation, annual meeting of the American Society for Information Science and Technology. Pittsburgh, PA. October 24, 2010.

Dosa NP, plenary panel: *Transition and Adult Health Care*, Spina Bifida World Congress, Orlando, Florida, March 17, 2009.

Dosa NP and Foley J. *Obesity Across the Lifespan in Persons with Spina Bifida*, Department of Pediatrics research conference, SUNY Upstate Medical University. Syracuse, NY. September 26, 2008.

Dosa NP and Tamburo J. www.HealthyTransitionsNY.org Website and Toolkit for Youth with Developmental Disabilities, Families, and Healthcare Providers. Grand rounds, SUNY Upstate Medical University Pediatric Department, Syracuse, NY. June 16, 2008.

Dosa NP. *Transition to Adulthood of Youth with Developmental Disabilities*. HealthLink program. Syracuse, NY. December 2, 2007.

Dosa NP. Keynote address: *Greater Syracuse Disability Mentoring Day*, Syracuse, New York October 17, 2007.

Dosa NP. Invited panel: *On the Other Side of Transition: Summit on Transition to Adulthood of Youth with Spina Bifida* (invited meeting sponsored by CDC/CCHP/NCBDDD) Atlanta, GA. September 17-18, 2007.

Dosa NP, Keynote Address: *Improving Transition to Adulthood for Adolescents with Spina Bifida*. Presented at the Shriners Hospitals Howard H. Steel Conference: Injuries and Dysfunction of the Spinal Cord in Children. Orlando, FL. December 1, 2006.

Dosa NP, *New York State Institute for Health Transition Training*, annual meeting, New York State Association of School Nurses, Syracuse, NY, November 4, 2006

Dosa NP, *Improving Transition to Adulthood for Adolescents with Spina Bifida: An Update from the SBAA Transition Consortium* (Spina Bifida Association of America, Atlanta GA, June 27, 2006).

Dosa NP: *Healthy Transitions Network*, invited lecture, Annual Conference, Spina Bifida Resource Center, Rochester, NY, October 2005.

Dosa NP: *Transition to Adulthood of Adolescents with Disabilities*, Invited talk, Central New York Regional Perinatal Symposium, Syracuse, New York, October 22, 2004.

Dosa NP, *Health Care for Adolescents with Spina Bifida*, invited lecture, Annual Conference, Spina Bifida Resource Center, Rochester, NY, November 2003.

Dosa NP, *Improving Care for Adolescents with Disabilities*, invited lecture, Annual Conference, Exceptional Family Resources Inc., Syracuse, NY, October 2003.

Dosa NP, *Improving Care for Children with Disabilities in Central New York*, Pediatric Grand Rounds, SUNY Upstate Medical University, April 9, 2003.

Dosa NP, *Information Technology and Chronic Illness Care*, SUNY Upstate Library Services, Informatics Teaching Day, April 8, 2003.

Dosa NP, *Child Psychiatry Case Conference: Social Isolation of a Child with a Physical Disability*, SUNY Upstate Medical University, March 28, 2003

Dosa NP, *Information Technology and Chronic Illness Care*, Invited talk, Parent to Parent of NYS, Syracuse, NY, February, 2003

Dosa NP, *Healthsite to Promote Health Information Sharing*. Invited lecture to Leadership Excellence in Neurodevelopmental Disabilities (LEND) seminar series, University of Rochester, Rochester, NY. December 9, 2002.

Dosa NP, *Common Medical Problems in Children with Cerebral Palsy*, Invited lecture, Central New York Coalition for Young Children, Syracuse, New York, November 13, 2002.

Dosa NP, *An Update on Spina Bifida and Cerebral Palsy*, Invited lecture, Gavras Center, Auburn, New York, October 24, 2002.

Dosa NP, *What's New with Care Coordination?* Invited lecture, annual meeting, New York State Association of School Nurses, Alexandria Bay, New York, October 25, 2002.

Dosa NP, *Information Technology and the Medical Home*, invited lecture, Ambulatory Pediatric Society, regional meeting, Rochester, NY, October 2003.

Dosa NP, *What Happens to Children with Chronic Conditions When They Grow Up?* Invited lecture, "Children at Risk 2002" Central New York Nursing Conference, OnCenter, Syracuse, NY.

Dosa NP and Novick L. *Pediatric/Public Health Collaboration for Developmental Screening and Surveillance*. Grand Rounds presentation with Lloyd Novick, MD, MPH, Onondaga County Health Commissioner, Department of Pediatrics, Upstate Medical University, Syracuse NY, April 2000.

Dosa NP. *Educational Advocacy for Children with Special Health Care Needs*. Resident lecture series for pediatric advocacy training, Department of Pediatrics, Upstate Medical University, Syracuse, NY, January 2000.

Dosa NP. *Family Caregiver Support for Children with Special Health Care Needs*. Resident lecture series for pediatric advocacy training, Department of Pediatrics, Upstate Medical University, Syracuse, NY, January 2000.

Dosa NP. *A Prototype of the Medically Complex Patient: Medical and Surgical Emergencies in the Child with Spina Bifida*. Grand Rounds, Department of Pediatrics, Upstate Medical University, Syracuse NY, November 1999. Presented also at the Annual Central New York Pediatric Emergency Medicine Conference, November 1998.

Dosa NP. *An Architectural History of Homes for the Aged*. Colloquium in the Medical Humanities, Upstate Medical University, Syracuse, NY, 1993.

TEACHING:

A. Administration

Instructional Course Co-Chair, National Meeting of the American Academy of Cerebral Palsy and Developmental Medicine, 2011.

Advisory board member, National Family Medicine Training Enhancement Program for Primary Care of Adults with Developmental Disabilities, American Academy of Developmental Medicine and Dentistry (2010-)

Faculty advisor, MD/PhD Program, SUNY Upstate Medical University (2010-).

Faculty advisor, Scholarly Pairings in Research Collaboration (SPARCS) Department of Family Medicine, SUNY Upstate Medical University (2009-).

Director, *New York State Institute for Health Transition Training for Youth with Developmental Disabilities*, New York State Developmental Disabilities Planning Council (2006-).

Director, SUNY Upstate's *Parent Partners in Health Education Curriculum*, New York State Developmental Disabilities Planning Council: 2006-2009.

Faculty advisor, *Medical Home* elective, Onondaga County Department of Health/SUNY Upstate Medical University School of Medicine: (2005)

Faculty advisor, St. Joseph Hospital Family Medicine Residency Program (2003-2008)

Clerkship director, Intern rotation in developmental pediatrics, SUNY Upstate Medical University (2004-2011).

Clerkship director, medical student elective in developmental pediatrics, SUNY Upstate Medical University (2004-2011)

B. Educational media

Columna, L, Davis T, Dosa NP, Foley J, Garver K, Liptak GS. *Fit Families Group Visits: Promoting Physical Activity for Kids with Spina Bifida* Instructional DVD and Manual, published March 2012 with grant support from the Christopher and Dana Reeve Foundation.

www.HealthyTransitionsNY.org: Web resource includes 10 continuing education modules and 40 instructional videos with moderator guide, developed for the New York State Institute for Health Transition Training. Fred P. Sage Award for Multi-Media Presentation: *Healthy Transitions Videos and Moderator Guide*. American Academy of Cerebral Palsy and Developmental Medicine (2011)

Dosa NP, Judd-Litera K, Nellis J, LaMacchia S, LaValley R. *Special Needs Advocacy Partners: (a) Preparing Your Child For Surgery (b) What We Can Do To Make Your Hospital Stay Better*. Instructional DVD, published August 2009 in collaboration with Child Life Service at Golisano Childrens Hospital at SUNY Upstate Medical University with grant support from the New York State Developmental Disabilities Planning Council.

Cleary D and Dosa NP. *Collaboration for Orientation and Mobility at the Elementary School Level*. Instructional DVD, published May 2009 in collaboration with Syracuse City School District and Syracuse University School of Education. Distributed state-wide to teachers for visually impaired children with grant support from the New York State Developmental Disabilities Planning Council.

Cleary D, Dosa NP, Foley JT, Lieberman L, Liptak GS, MacBlane M, Welch T. (A SUNY Upstate-SUNY Cortland-SUNY Brockport collaboration) *Sport Opportunities and Activities for Children with Visual Impairments*. Instructional DVD, published October 2008 and on the internet at <http://www.campabilitiesbrockport.org/Camp-Video.html>. DVD distributed state-wide to adaptive physical education instructors with grant support from Children's Miracle Network.

Dosa NP, www.PICUBASICS.org An online resource to assist with the diagnosis and management of acute illness in children with chronic conditions. On the Internet 2002-2006.

C. Instructional courses and national workshops

Dosa, NP, Columna, L, Davis T, Foley J, Garver K, Liptak GS *Group Visits to Promote Physical Activity and Sports Participation for Children with Spina Bifida and their Families*. 2nd World Congress on Spina Bifida Care, Las Vega, NV. March 11-14, 2012.

Scharoun, S. L. and Dosa, N.P. *Heathlytransitionsny.org: A Web Based Curriculum and Toolkit to Facilitate Adolescents Transitioning From Pediatric to Adult Health Care*. The AAIDD 135th Annual Meeting, Inclusive Communities: Pathways to Realizing the Vision, June 6-9, 2011 in St.Paul, Minnesota.

Dosa NP. *HealthyTransitionsNY.org*, NYMAC Summit (New York-Mid-Atlantic Consortium for Genetic and Newborn Screening Services). *Improving Quality and Coordination of Care and Services for Children with Special Health Care Needs and their Families*. Baltimore, Maryland, May 18-19, 2011,.

Dosa NP, Slaski P, James L. *Welcome to HealthyTransitionsNY.org*. National Association of Developmental Disabilities Planning Councils (NACDD) workshop presentation, Orlando Florida, September 29, 2010.

Dosa NP, Columna L, Foley J, Davis T, Garver K, Liptak G. *Fit Families Group Visits: How to launch a physical activity program at a regional spina bifida center*. Instructional Course, American Academy of Cerebral Palsy and Developmental Medicine, Washington, DC, September 24, 2010.

Dosa NP, Slaski P, James L. *Welcome to HealthyTransitionsNY.org*. Kirch Conference, Golisano Children's Hospital, Rochester, New York, March 24, 2010.

Dosa NP, *Improving Care for Adults with Developmental Disabilities*. New York State Perinatal Association annual conference, Albany, NY, June 2, 2010.

Dosa NP, Slaski P, James L. *HealthyTransitionsNY.org curriculum and toolkit*, Instructional Course, American Academy of Cerebral Palsy and Developmental Medicine, Phoenix Arizona, September 24, 2009.

Dosa NP, Osterlund C, Tamburo J, Morley C, Beatty P, Epling J, Liptak GS. www.HealthyTransitionsNY.org *Curriculum and Interactive Tools to Facilitate Health Care Transition of Youth with Developmental Disabilities*. Spina Bifida World Congress, abstracts with programs, Orlando, Florida, March 16-19, 2009.

Morley C, Dosa NP, Jain S, Kelly B, Jurczyk I, Reiss J, Winslow M, Boyd D, Tamburo J, *Transition Planning and Management Continuity of Care for Youth with Developmental Disabilities*. Panel discussion, 35th Annual Predoctoral Education Conference, Society of Teachers of Family Medicine, Savannah, Ga, January 23, 2009.

Dosa NP and Columna L. *Promoting Physical Activity for Children with Vision Impairment/Blindness*. Onondaga-Cortland-Madison BOCES annual conference for Teachers for the Visually Impaired. Syracuse, NY. April 2, 2008.

Dosa NP and Epling J. *Making Health Transitions Caring for Young Adults with Disabilities*. 37th Annual Family Medicine Refresher Course. SUNY Upstate Department of Family Medicine, Syracuse, NY, March 29, 2008.

Liptak GS and Dosa NP. *Challenging Cases in Spina Bifida Care*. Presented at the Shriners Hospitals Howard H. Steel Conference: Injuries and Dysfunction of the Spinal Cord in Children. Orlando, FL. December 1, 2006.

Perspectives on Cortical Vision Impairment, community workshop with Dr. Lea Hyvarinen, Docent, University of Helsinki, Finland. Institute for Human Performance, SUNY Upstate Medical University, Syracuse, New York. February 5, 2006.

Webb T and Dosa NP. *Transition to Adulthood for Adolescents with Developmental Disabilities*, Educational Workshop, National Meeting, Pediatrics Academic Societies, San Francisco, CA, April 29, 2006.

PICUBASICS: Teaching Chronic Care in the ICU. CATCH and Medical Home National Conference, Chicago, Illinois, July 17, 2004.

Dosa NP, *Chronic Care in the PICU: Resources for the Acute Care Physician*. Seminar presentation at the International Congress for Critical Care Medicine, San Diego, California, January 2002.

Dosa NP, Kline C, Liptak GS, *Diagnosis, Prevention and Treatment of Osteoporosis in Children and Adults with Cerebral Palsy*. Instructional course presented at Annual Conference, American Academy of Cerebral Palsy and Developmental Medicine, Toronto, Canada, September 2000.

D. Clinical teaching

Inpatient teaching attending: 3 weeks per year.

Outpatient teaching: average 2 residents per month.

Resident lectures: “*Disorders of Vision and Hearing*”; “*Disorders of Cognition and Learning*”; “*Transition to Adulthood*”, “*Introduction to Developmental Disabilities*”, “*Parent Partners in Health Education*”; (SUNY Upstate Medical University Pediatric Residency Program, SUNY Upstate Medical University Advocacy Lecture Series, and St. Joe’s Family Medicine Resident Lecture Series).

ADMINISTRATIVE ACTIVITIES:

Medical Director: Spina Bifida Program, Physical Disability Program, Fit Families Group Visits

Director, New York State Institute for Health Transition Training: www.healthytransitionsNY.org

Director, Fitness Inclusion Network: <http://bbi.syr.edu/projects/fit-in/>

COMMITTEES (local):

Golisano Children’s Hospital Transition Task Force (2013-)

SUNY Upstate Medical University Neurosurgery Chair Search Committee (2010)

Golisano Children’s Hospital Special Needs Advocacy Partners Task Force (2009-)

Golisano Children’s Hospital Gallery Space Task Force leader (2008-9)

Central New York Master of Public Health (CNYMPH) Program Director Search Committee (2007-8)

Central New York Master of Public Health (CNYMPH) Biostatistician Search Committee (2007-8)

SUNY Upstate Department of Pediatrics Tenure and Promotion Committee (2006-2008, 2010-)

SUNY Upstate Department of Pediatrics CSHCN Medical Home Task Force leader (2007-8)

SUNY Upstate Medical University Neurosurgery Chair Search Committee (2006)

SUNY Upstate Department of Pediatrics Promotion and Tenure Committee (2006-2009).

COMMITTEES (state):

New York State Council on Graduate Medical Education (appointed July 2010)

COMMITTEES (national):

Executive Board, *Got Transition* Center for Health Care Transition Improvement (2013-2018)

Professional Advisory Council, Spina Bifida Association of America (2011-)

Instructional Course Committee, American Academy of Cerebral Palsy and Developmental Medicine (2010-2011).

Curriculum Development Committee, American Academy of Developmental Medicine and Dentistry (2010).

HONORS and AWARDS:

Friend of Social Work Award, SUNY Upstate Medical University (2013)

First Place Investigator Award at the 2nd World Congress on Spina Bifida, Las Vega, NV. March 11-14, 2012: Bellin MH, Dosa NP, Zabel AT, Aparicio E, Dicianno BE, Osteen P. Self-Management, Satisfaction With Family Functioning, and the Course of Psychological Symptoms in Emerging Adults With Spina Bifida. *J. Pediatr. Psychol.* 2013; 38(1): p. 50-62.

Fred P. Sage Award for Multi-Media Presentation: *Healthy Transitions Videos and Moderator Guide*. American Academy of Cerebral Palsy and Developmental Medicine (2011)

Parents for Public Schools Celebration of Excellence Award, Syracuse City School District (2010)

Gold Standard Award for Faculty Excellence, SUNY Upstate Medical University (2010)

Honorable Mention, Multi-Media Education, AACPD (2009)

Burton Blatt Innovation Award, Syracuse University (2007)

Diane Forsythe Award, American Medical Informatics Association (2005)

Samuel W. Clausen Research Award, University of Rochester (2000)

Alpha Omega Alpha Medical Honor Society Teaching Award, PL-3 (1998)

SUNY Upstate Medical University Pediatric Teaching Awards, PL-1, PL-2, PL-3 (1996, 1997, 1998)

COMMUNITY SERVICE:

Editorial Board Unique Art and Literary Magazine
Arise Child and Family Service, Syracuse (2013-)

Director Fitness Inclusion Network <http://bbi.syr.edu/projects/fit-in/>
Burton Blatt Institute, Syracuse University (2013-)

Medical Director Special Olympics *Healthy Athletes* (2011-)

Founding member *Project Search* Supported Employment Initiative
SUNY Upstate Medical University (2006-)

Board member

Enable of CNY (2004-2008)

Alumna

Yale University Book Award for High School Juniors (1990 to present)