

DANIEL J. DESALVO, M.D.

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BOARD CERTIFICATION

The American Board of Pediatrics (ABP)

General Pediatrics Certifying Exam passed in 2011, ABP ID#: 683397

TRAINING

Stanford University, Stanford, CA

Pediatric Endocrinology Fellow, July 2012-present

Children's National Medical Center, Washington, D.C.

Chief Resident, July 2011-June 2012

Children's National Medical Center, Washington, D.C.

Pediatric Resident, 2008-present

Community Health Track: trains residents to integrate public health concepts into the routine practice of medicine, with ultimate goal of improving the health of underserved communities

EDUCATION

Texas A&M University Health Science Center College of Medicine, College Station/Temple, Texas

Doctor of Medicine, May 2008

Baylor University, Waco, Texas

Bachelor of Arts in Political Science

Magna Cum Laude Graduate: December 2003

PROFESSIONAL MEMBERSHIPS

2013: Associate Member, The Endocrine Society

2012: Member, American Diabetes Association

2012: Member, Pediatric Endocrine Society

2011: Diplomate, American Board of Pediatrics

2008: Member, American Academy of Pediatrics

HONORS AND AWARDS

2013-14

NIH Loan Repayment Program Award

Awarded \$35,000 in loan repayment by the NIH for recognition of being a promising clinical researcher as a fellow.

2013-15

Stephen Bechtel Endowed Postdoctoral Fellow

Awarded \$92,000 annual stipend by the Stanford Child Health Research Institute for outstanding fellow research proposals (PTA: 1163324-100-JCHAB, Stanford CTSA: UL1 TR000093)

2013

Stanford Pediatric Fellow of the Year Nominee

Nominated for Pediatric Fellow of the Year Award by Stanford University Pediatric Housestaff

2012

ACGME David C. Leach Award

The only resident selected in the entire country from all ACGME accredited programs across all specialties for fostering innovation and improvement in the learning environment, increasing the program's emphasis on educational outcomes and improving communication and collaboration in education and patient care. Presented at the 2012 ACGME Annual Educational Conference. Orlando, FL. March 2012.

2012

Alpha Omega Alpha

Elected as the Housestaff Inductee to The George Washington University School of Medicine's Alpha Omega Alpha Medical Honor Society (Chapter-067, Member Number-0171059)

2011	AAMC Resident Physician Community Service Award Certificate of Commendation awarded by the AAMC Organization of Resident Representatives for making contributions to improve the local community surrounding the training institution
2011	Christmas in Washington Representative Selected as the representative from the Department of Medical Education to meet President Barack Obama at the 30 th annual Christmas in Washington event to benefit Children's National Medical Center
2011	First Place for Poster Presentation at CNMC Center Research Week Awarded first place in the category of "Education, Training, and Development" for poster presentation on "A Learner-Centered Diabetes Management Curriculum"
2011	The George Washington University School of Medicine Medical Student Teaching Award Recognized for excellence in mentoring and teaching medical students during their pediatric clerkship
2008	James A. Knight Award for Excellence in Humanities in Medicine Annual award from the Medical Humanities Department at Texas A&M COM to one graduating student
2008	The Children's Hospital at Scott & White Resident Research Day Recipient of the Judge's Award given for the most outstanding presentation
2007	Gold Humanism Honor Society , Texas A&M Health Science Center College of Medicine Elected by faculty and peers for "demonstrating excellence in clinical care, leadership, compassion, and dedication to service"
2006	AAMC Medicine in the Community Grant Recipient , Sponsored by Pfizer, Inc. One of only eight proposals nationwide to be selected for Project SEED: "Screening, Education and Empowerment for Diabetes", a diabetes screening, education, and monitoring program within an existing medical student-run free health clinic serving homeless, undocumented and uninsured residents.
2003	Phi Beta Kappa , Baylor University
2003	Most Outstanding Student in Political Science , Baylor University
1999-2003	Presidential Scholar , Baylor University

SCHOLARLY PUBLICATIONS

DeSalvo DJ, Keith-Hynes P, Peyser T, Place J, Caswell K, Wilson DM, Harris B, Clinton P, Kovatchev B, Buckingham B. Remote Glucose Monitoring in Camp Setting Reduces the Risk of Prolonged Nocturnal Hypoglycemia. *Diabetes Technol Ther*. Accepted for Publication. 2014;16(1)

DeSalvo DJ, Buckingham BA. Continuous Glucose Monitoring: Current Use and Future Directions. *Curr Diab Rep*. 2013; Aug 14. [Epub ahead of print]. PMID: 23943230

DeSalvo DJ, Vaidyanathan P, Mehra R, Kaplowitz P. "In Children with Premature Adrenarche, Bone Age Advancement by 2 or More Years is Common and Generally Benign" *J Pediatr Endocrinol Metab*. 2013;26(3-4):215-21. PMID: 23744298

DeSalvo DJ, Buckingham BA. Continuous Glucose Monitoring: Current Use and Future Directions. *Curr Diab Rep*. 2013; Aug 14. [Epub ahead of print]. PMID: 23943230

DeSalvo DJ, Greenberg LW, Henderson CL, Cogen FR. A Learner-Centered Diabetes Management Curriculum: Reducing resident errors on an inpatient pathway. *Diabetes Care*. 2012 Nov;35(11):2188-93.. PMID: 22875227

Weber RA, **DeSalvo DJ**, Rude MJ. A Five Year Follow-up of Carpal Tunnel Release in Patients over Age 65. *The J Hand Surg Am*. 2010;35(2):207-211. PMID: 20060236

DeSalvo D, Pohl JF, Wilson DP, Bryant W, Easley D, Greene J, Santiago J. Cholestasis Secondary to Panhypopituitarism in an Infant. *J*

Ortiz M, DeSalvo D, et al. *Children's National Medical Center Residency Guidebook*. First Edition. Fall 2011

Wiedermann B, DeSalvo DJ et al. 2011-12 Children's National Pediatric Board Review

-Description: As Chief Resident at CNMC served as associate editor for multiple chapters including Endocrinology, ENT, and Collagen/Vascular Diseases

POSTERS & PRESENTATIONS

- 2013
- “Remote glucose monitoring in camp setting decreases incidence and duration of severe hypoglycemia.”**
Daniel DeSalvo, M.D., Bruce Buckingham, M.D.
-Presented: 2013 Advanced Technologies & Treatments for Diabetes (ATTD) Meeting in Paris, France; 2013 Stanford University Endocrine Grand Rounds; 2012 Dexcom Lecture Series, San Diego, CA
-Description: Remote monitoring using CGM is feasible at isolated camps and effective at reducing the incidence and duration of severe nocturnal hypoglycemia. Forthcoming studies will evaluate the efficacy of automated closed-loop insulin delivery systems in the camp setting.
-Manuscript: submitted to *Diabetes Technology and Therapeutics*
- 2011-2012
- “A Learner-Centered Diabetes Management Curriculum: Reducing Resident Errors on an Inpatient Diabetes Pathway”**
Daniel DeSalvo, M.D., Fran R. Cogen, M.D. (Director of CNMC Diabetes Program)
-Presented: 2011 AAMC Research in Medical Education in Denver, CO, 2011 Pediatric Educational Excellence across the Continuum (PEEAC) Conference in Arlington, VA and 2012 Pediatric Academic Society Conference in Boston, MA
-Description: Implemented a learner-centered, multi-faceted diabetes management curriculum for CNMC residents that resulted in a greater than 50% reduction in resident-related diabetes errors as reported in an online incident reporting system.
- 2011
- “In Patients with Premature Adrenarche, Bone Age Advancement by 2 or More Years is Relatively Common and Generally Benign.”**
Daniel DeSalvo, M.D., Priya Vaidyanathan, M.D., Rinku Mehra, M.D., Paul Kaplowitz, M.D., PhD
-Presented: 2011 Pediatric Academic Society Meeting in Denver, CO
-Description: Retrospective chart review of over 400 patients referred for precocious puberty showed that premature adrenarche is a common diagnosis and bone age advancement by 2 or more years in these patients is generally benign.
- 2011
- Children's National Medical Center Pediatric Grand Rounds: “Diagnostic Dilemma Grand Rounds: Signs and Symptoms of an International Patient with a very Intriguing, Unknown Diagnosis”**
Daniel DeSalvo, M.D.
-Presented: CNMC Hospital-wide Grand Rounds on December 8, 2011
-Description: Case presentation and panel discussion aiming to solve the diagnostic dilemma of what was ailing Tiny Tim, the fictional character from Charles Dickens' novel *A Christmas Carol*.
- 2010-2011
- “Resident Education in Early Head Start Programs—A New Model to Enhance Medical Education and Community Involvement”**
Daniel DeSalvo M.D., Victoria Chen M.D., Hari Tunuglunta M.D., MPH, Cara Lichtenstein M.D., MPH
-Presented: 2011 Pediatric Academic Society Annual Conference in Denver, CO, 2011 American Federation For Medical Research Eastern Regional Meeting, 2011 CNMC Research Week, and 2010 Region IV Academic Pediatric Association Conference in Charlottesville, VA
-Description: A new curriculum to enhance resident education and community involvement by partnering pediatric residents with Head Start Programs
- 2010
- “School-Based Comprehensive Sex Education in the Adolescent Population—A Program to Benefit Both Participants and Pediatric Residents”**
Daniel DeSalvo, M.D., Hari Tunuglunta M.D., MPH, Cara Lichtenstein M.D., MPH
-Presented: American Academy of Pediatrics National Conference and Exhibition in the Council on School Health Scientific Abstract Session in San Francisco, CA

-Description: Evaluate the effectiveness of pediatric resident led sex education for adolescents in an inner-city charter middle school

- 2008 **“Cholestasis Secondary to Panhypopituitarism in an Infant”**
Daniel DeSalvo, MS-IV, John Pohl, M.D., Don Wilson, M.D.
-Presented: The Children’s Hospital at Scott & White Children’s Research Day, Texas A&M University Health Science Center College of Medicine
- 2007 **“Congenital Hypothyroidism: Does Compliance with Follow-up Make a Difference?”**
Daniel DeSalvo, MS-III, Kamran Hamid, M.D. Don P. Wilson, M.D., William Bryant, M.D.
-Presented: The Children’s Hospital at Scott & White Children’s Research Day, Texas A&M University Health Science Center College of Medicine
-Description: In patients with congenital hypothyroidism, determine whether there is a significant difference in FT4 hormone levels between patients with “good” versus “poor compliance” with follow-up in the first year of life.
- 2006 **“Determining the Accuracy of Children with Diabetes Mellitus to Determine Glycohemoglobin Concentrations and Understand its Relevance”**
Matt Stephen, M.D., Daniel DeSalvo, MS-II, William Bryant, M.D., Don P. Wilson, M.D., James Varni, PhD
-Presented: The Children’s Hospital at Scott & White Children’s Research Day, Texas A&M University Health Science Center College of Medicine
-Description: Determine if patients with diabetes can accurately predict their glycohemoglobin concentration with the secondary objective of validating a new tool in assessing level of diabetes control in children.

ACTIVITIES

- 2014-2015 **American Diabetes Association - National Youth Strategies Committee**, Washington, DC.
Selected to national committee to provide expert guidance to enhance the ADA’s resources and programs targeting youth with diabetes
- 2013 **Reviewer for *Diabetes Technology and Therapeutics***, Editor-in-Chief: Satish K. Garg, M.D.
Invited as expert reviewer for manuscripts submitted for publication in *Diabetes Technology and Therapeutics*
- 2013 **Taking Control of Your Diabetes (TCOYD) Conference**, Santa Clara, CA
Expert panelist and guest speaker for Type 1 track
- 2013 **Stanford Society of Physician Scholars**, Stanford University
Professional development society for physician scholars across all clinical departments
- 2013 **Stanford Faculty Development Center for Medical Teachers**, Stanford University
Attended a teaching workshop designed to enhance clinical teaching using an educational framework
- 2012 **Intensive Course in Clinical Research (ICCR): Study Design and Performance**, Stanford University
Completed week long course on research design, methodology and biostatistics at Stanford School of Medicine.
- 2012-13 **Stanford SPECTRUM: Good Clinical Practices Brownbag Sessions**, Stanford University
Participate in monthly multidisciplinary sessions on ethical and scientific quality standards for clinical trials
- 2012 **Diabetes and Sports Health (DASH) Camp**, Menlo Park, CA
Led a panel discussion for parents and children re: managing diabetes during competitive sports.
- 2012 **Stanford Primary Care Associate Program Lecture Series**, Stanford University
Lectured on type 1 diabetes for Stanford University School of Medicine Physician Assistant curriculum
- 2012-2013 **Camp De Los Ninos**, Diabetes Youth Foundation
Volunteered as Camp Physician at diabetes summer camp in the Santa Cruz, CA mountains

2012	Coleman Fund International Travel Grant Committee, CNMC Served on committee that selected resident recipients of \$1,000 international travel grant
2011-12	Doctor Patient Society Course, The George Washington University School of Medicine Mentor to GW second year medical students in course on medical interviewing and physical diagnosis
2011-12	Committee on the Learning Environment, The George Washington University School of Medicine Pediatrics representative on committee exploring medical student complaints of “maltreatment”
2011-12	Learning to Connect, The George Washington University School of Medicine Moderated discussions with third year GW medical students on the topic of connecting with patients and families
2011-12	Grand Rounds Committee, CNMC Served on committee to improve educational quality of hospital-wide Grand Rounds
2011	Camp Take Charge, Brainy Camps Association, CNMC Served as a camp physician at summer camp for children with type 1 diabetes
2010	Haiti Earthquake Relief Work with University of Miami Project Medishare, Port-au-Prince, Haiti Worked at a field hospital caring for children injured in the earthquake
2010	Graduation with Distinction from GWU’s Residency Fellowship in Health Policy, Washington, D.C. Course included didactics from faculty at GWU's School of Public Health and visits to the White House, U.S. Capitol and Office of Surgeon General (Vice Admiral Regina M. Benjamin, MD, MBA)
2010	CNMC Community Health Symposium, Washington, D.C. Presenter and moderator for discussion on “Health and Healthcare among District of Columbia Youth.”
2010	Internship with Juvenile Diabetes Research Foundation’s Government Affairs Office, Washington, D.C. Created a database of information on the Artificial Pancreas Project from industry, researchers and the FDA
2010	Global Child Health Elective, CNMC Received a certificate for global health after completing course on global child health
2010	Practice of Medicine Course, The George Washington University School of Medicine Group facilitator for 8 first year medical students discussing issues in medical professionalism
2010	DC Citywide Pediatric Health Forum, Washington, DC Meeting of city leaders to develop a collaborative response to “Health and Healthcare for DC Youth”
2009	Patient Care Trust Fund, CNMC Organized the purchase of a resident gift valued at \$6,000 for CNMC patients
2009-2012	Resident Applicant Committee, CNMC Interviewed candidates for residency and participated in the selection process
2008	Surgeon General’s Roundtable Discussion on Childhood Obesity, Washington, D.C. Participated in discussion on obesity with Rear Admiral Steven K. Galson, MD, MPH
2008	Sex Education at Cesar Chavez Public Charter School, Washington, D.C. Provided comprehensive sex education to students identified as displaying risky sexual behavior
2008-2012	Medical Student Education Committee, The George Washington University School of Medicine Served as the resident representative on the committee for pediatric education for medical students
2007	Texas Lions Camp for Children with Diabetes, Kerrville, Texas Provided medical supervision and education to campers with type 1 diabetes

- 2007-2008 **Project SEED at Martha's Clinic**, Temple, Texas
Served as project coordinator for a diabetes education program for indigent patients at Martha's Clinic-- a student-run free health clinic
- 2007-2008 **Gold Humanism Honor Society Physician Heal Thyself Project**, College Station, Texas
Planned a workshop for medical students with the goal of improving student morale and coping skills
- 2007 **Bell County Health and Wellness Coalition Storyboard Program**, Temple, Texas
Created an informative poster on diabetes which was displayed for the public
- 2005 **CMDA Spring Break Medical Mission Trip**
As CMDA president, delegated leadership positions and helped raise over \$10,000
Nuevo Laredo, Mexico
- 2006 Allende, Mexico
- 2006-2008 **Martha's Clinic Board of Directors**, Temple, Texas
Student-run free clinic serving homeless, undocumented, and uninsured residents of Central Texas
- 2005 **Hurricane Rita Relief Work**, College Station, Texas
Volunteered at a 400 bed field hospital at Texas A&M University for displaced patients from the Gulf Coast
- 2005 **Medical Mission Trip to Thailand**, Phayao, Thailand
Worked with Thai physicians and volunteered with non-profit organization caring for "street children"
- 2004-2006 **Texas Medical Association**, Austin, Texas
Student delegate representing Texas A&M Health Science Center College of Medicine
- 2004 **Legislative Aide for Texas State Representative Dianne White Delisi**, Austin, Texas
While employed as a Legislative Aide and Committee Researcher: drafted, researched, and tracked legislation, assisted in writing the committee report for the Select Committee on State Healthcare Expenditures, and conducted constituent casework in the areas of housing, education, and healthcare
- 2003 **Medical Mission Trip to Rwanda**, Kigali, Rwanda
Assisted in surgery in Kigali Hospital and provided humanitarian aid to urban poor

LANGUAGE FLUENCY

-Intermediate Spanish

HOBBIES/INTERESTS

-Running, cycling, hiking, international travel, independent music and film