

CURRICULUM VITAE

David Saudek MD

Associate Professor
Department of Pediatrics
Division of Cardiology

OFFICE ADDRESS:

Children's Wisconsin - Milwaukee Hospital
8915 W Connell Court
Milwaukee, WI 53226

EDUCATION:

09/1991 - 05/1995 B.S., Davidson College, Davidson, NC
09/1997 - 06/2001 M.D., Medical College of Georgia, Augusta, GA

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

06/2001 - 06/2004 Resident, Department of Pediatrics, University of Tennessee, LeBonheuer Children's Hospital, Memphis, TN
07/2004 - 06/2007 Fellowship, Department of Pediatric Cardiology, Cleveland Clinic Foundation, Cleveland, OH
07/2007 - 07/2008 Fellowship, Division of Pediatric Cardiology, Medical College of Wisconsin, Milwaukee, WI

FACULTY APPOINTMENTS:

07/2007 - 06/2008 Clinical Instructor, Medical College of Wisconsin, Division of Pediatric Cardiology, 8701 Watertown Plank Rd, Milwaukee, WI 53226
07/2008 - Present Assistant Professor, Medical College of Wisconsin, Division of Pediatric Cardiology, 8701 Watertown Plank Rd, Milwaukee, WI 53226

EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:

01/2009 - 12/2010 Program Mentor, Guiding You Right UP (GURU)
06/2010 - 08/2010 Program Mentor, Medical Student Summer Research Program
07/2010 - 06/2011 Coordinator, Resident Pediatric Cardiology Rotation
09/2010 - Present Preceptor, Pediatric Cardiology Fellow Continuity Clinic
09/2010 - Present Medical Student Clinical Pathways Advisor, Medical College of Wisconsin
09/2012 - Present Pediatric Intern Advisor, Medical College of Wisconsin
02/2013 - Present Senior Medical Student Clinical Advisor, Medical College of Wisconsin

HOSPITAL STAFF PRIVILEGES:

07/2007 - Present Children's Hospital of Wisconsin, 9000 W. Wisconsin Ave., Milwaukee, WI 53226
10/2008 - Present Froedtert Memorial Lutheran Hospital, 9200 W. Wisconsin Ave., Milwaukee, WI 53226
08/2010 - Present Aurora Medical Center - Summit, 36500 Aurora Drive, Summit, WI 53066
02/2011 - Present Bellin Hospital, 744 S. Webster Avenue, Green Bay, WI 54305
04/2012 - Present Aurora BayCare Medical Center, 2845 Greenbrier Drive, Green Bay, WI 54308

SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
American Board of Pediatrics	10/2004	12/2011
American Board of Pediatrics,	11/2008	12/2015

Cardiology

<u>Certificates</u>	<u>Issued By</u>	<u>Issue Date</u>	<u>Expiration</u>
PALS	AHA	04/2013	04/2015
BLS	AHA	04/2013	04/2015

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Ohio State	35-084854	07/20/2004	01/01/2008
Wisconsin License	50544-20	06/20/2007	10/31/2015
DEA	FS0376916	02/13/2013	02/29/2016

AWARDS AND HONORS:

2012 - 2013 Best Doctors in America
- 2006 American Society of Echocardiography Pediatric Travel Grant, 17th Annual Scientific Sessions, Baltimore MD

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

2009 American Society of Echocardiography

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Editorial Board
12/2010 - Present Pediatric Cardiology

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title: Regional Right Ventricular Mechanics in Infants with Hypoplastic Left Heart Syndrome during Single Ventricle Reconstruction
Source: Children's Research Institute Pilot Innovative Research Award
Role & Effort: Principal Investigator
Dates: 06/2010 - Present
Direct Funds: \$26,000

Prior

Peer Review

Title: NT-ProBNP as a Marker of Early Cardiac Dysfunction in Children Receiving Anthracyclines
Source: Clinical and Translational Science Institute, Medical College of Wisconsin
Role & Effort: Co-Investigator
Dates: 06/2010 - 06/2012
Direct Funds: \$45,000

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

Regional

David Saudek, Fetal Echocardiography: Impact of Prenatal Diagnosis and Management of Congenital Heart Disease, Best Practices in Pediatrics, Wisconsin Dells, WI, 03/2011

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

National

Saudek DE, Younoszai A, Emery S, Popovich Z, Thomas J, Gestational Changes in Fetal Myocardial Mechanics, 17th Annual American Society of Echocardiography Scientific Sessions, Baltimore, MD, 06/2006

Saudek DE, Gorentz J, Cao Y, Simpson P, Frommelt P, Right Ventricular Regional and Global Strain and Strain Rate do not Predict Long-term Outcome after Norwood Procedure in Patients with HLS, 23rd Annual American Society of Echocardiography Scientific Sessions, Washington, DC, 07/2012

Regional

Saudek DE, Collins RT, Jue KT, Williams RG, Chin TK, Is Swiss Cheese VSD a Form of Ventricular Non-Compaction, Southeastern Pediatric Cardiology Society, Braselton, GA, 09/2002

Saudek DE, Jue KT, Williams RG, Chin TK, Ventricular Non-Compaction Provides Optimal Myocardial Perfusion during Early Cardiac Development and with Congenital Heart Disease, Southeastern Pediatric Cardiology Society, Little Rock, AR, 09/2003

Saudek DE, Nguyen C, Arruda J, Marks M, Rosenthal G, Unusual Presentation of Kawasaki Disease in an Infant, Midwest Pediatric Cardiology Society, 30th Annual Scientific Sessions, Columbus, OH, 09/2006

COMMITTEE SERVICE:

Medical College of Wisconsin

10/2012 - Present Member, Intern Selection Committee, Medical College of Wisconsin

Hospital

09/2010 - Present Member, Professional Review Committee, Children's Hospital of Wisconsin

MCW TEACHING ACTIVITIES:

Resident and Fellow Education

07/2009 - 06/2010 Coordinator, Resident Rotations in Pediatric Cardiology

MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:

Medical Students

06/2010 - 08/2010 Callie Nguyen, Summer Research Student Mentor, MCW

09/2010 - Present Callie Nguyen, Master Clinician Pathways Advisor, MCW

Clinical/Research Fellows

07/2010 - Present Garrick Hill, Cardiology Fellow Community Clinic Mentor, MCW

Residents

08/2012 - Present Manish Aggarwal, Resident Advisor, MCW

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Marx G, Shirali G, Levine J, Guey L, Cnota J, Baffa J, John J, Border W, Colan S, Ensing G, Friedberg M, Goldberg D, Idriss S, Blaine J, Lai W, Lu M, Menon S, Ohye R, Saudek DE, Wong P, Pearson G. A multi-center study comparing shunt type in the Norwood procedure for single-ventricle lesions: Three dimensional echocardiographic analysis. *Circulation: Cardiovascular Imaging* 6:934-942, 2013.
2. Camarda J, Saudek DE, Tweddell J, Mitchell M, Woods R, Otto M, Simpson P, Stendahl G, Berger S, Zangwill S. MRI validated echocardiographic technique to measure total cardiac volume: A tool for donor recipient size matching in pediatric heart transplantation. *Pediatric Transplantation*.

3. Younoszai AK, Saudek DE, Emery SP, Thomas JD. Evaluation of myocardial mechanics in the fetus by velocity vector imaging. *J Amer Soc Echo* 21:470-474, 2008.
4. Saudek, DE, Frommelt P. Interventions for hypoplastic left heart syndrome. *Pediatric Ultrasound Today* (14)6:105-128, 2009.
5. Ginde S, Cava J, Southern J, Saudek DE. Delayed contrast-enhanced MRI in the evaluation of Takayasu arteritis. *J Amer College Cardiology* (12)23:59, 2012.
6. Hill GD, Frommelt PC, Stelter J, Campbell MJ, Cohen MS, Kharouf R, Lai WW, Levine JC, Lu JC, Menon SC, Slesnick TC, Wong PC, Saudek DE Impact of initial norwood shunt type on right ventricular deformation: the single ventricle reconstruction trial. *J Am Soc Echocardiogr*. 2015 May;28(5):517-21
PMCID: PMC4426007

Books, Chapters, and Reviews

1. Berger S, Bartz, P, Saudek DE, Hambrook J, Tweddell J. Chapter 22: Atrioventricular septal defects. *Pediatric Cardiovascular Medicine*, 2, 2012.

Non-Refereed Journal Publications/Original Papers

1. Saudek DE, Frommelt P. Interventions for hypoplastic left heart syndrome. *Pediatric Ultrasound Today*. (14)6:105-128, 2009.

Abstracts

1. Srinath G, Qureshi A, Saudek DE, Latson L: Exercise induced hypertension in patients undergoing stent implantation for coarctation of the aorta. *Society for Cardiovascular Angiography and Interventions*, 29th Annual Scientific Sessions, 2006.
2. Nguyen C, Saudek DE, Gorentz J, Otto M, Krolikowski M, Simpson P, Li S, Frommelt P: Septal annular Doppler tissue imaging is a more sensitive indicator of right ventricular function in infants with hypoplastic left heart syndrome compared to right ventricular free wall Doppler tissue imaging. *Midwest Pediatric Cardiology Society*, 34th Annual Scientific Sessions, 2011.
3. Rios, R., Ginde, S., Saudek, D., Loomba, R., Stelter, J., Schmidt, S., Frommelt, P. "Quantitative Echocardiographic Measures in the Assessment of Single Ventricle Function Post Fontan: Incorporation into Routine Clinical Practice" *Children's Hospital of Wisconsin – Herma Heart Center Medical College of Wisconsin Abstract presented in a moderated poster session at the 2015 American Society of Echocardiography conference.*