

CURRICULUM VITAE
Tiffanie R. Johnson, M.D.

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HOME/KJCCS ADDRESS: 7683 St. Lawrence, Ct
Zionsville, IN 46077

OFFICE PRACTICE ADDRESS: 705 Riley Hospital Drive
Indianapolis, IN 46202

EDUCATION:

POST-DOCTORAL:

Children's Hospital of Philadelphia 7/03-12/03
Philadelphia, Pennsylvania
Pediatric Cardiac MRI Fellowship

Indiana University 7/00-6/03
Indianapolis, Indiana
Pediatric Cardiology Fellowship

University of Missouri-Columbia 7/97-6/00
Columbia, Missouri
Pediatric Residency

GRADUATE:

University of Missouri-Columbia, School of Medicine 8/93-5/97
Columbia, Missouri
Doctor of Medicine, May 1997
Cum Laude

UNDERGRADUATE:

University of Missouri-Columbia 8/90-5/93
Columbia, Missouri
B.A. Biology, May 1993
Summa Cum Laude

APPOINTMENTS:

ACADEMIC APPOINTMENTS:

Indiana University, School of Medicine Jan. 2004-present
Indianapolis, Indiana *Positions:*

Professor of Clinical Pediatrics 6/17 – present
Department of Pediatrics Division of Pediatric Cardiology
Affiliate Professor of Radiology and Imaging Sciences

Associate Professor of Clinical Pediatrics 7/09-6/17
Department of Pediatrics Section of Pediatric Cardiology

Affiliate Associate Professor of Radiology and Imaging Sciences

Assistant Professor of Clinical Pediatrics 1/04-6/09
Department of Pediatrics Section of Pediatric Cardiology
Affiliate Assistant Professor of Radiology

ADMINISTRATIVE APPOINTMENTS:

Director, Pediatric Congenital Cardiac MR Program, Riley Hospital 1/2004-present
Associate Director, Pediatric Echocardiography Lab, Riley Hospital 9/2011-5/2018

NON-ACADEMIC HOSPITAL APPOINTMENTS:

21 hospital appointments in the state of Indiana for privileges to interpret Echo and EKG

LICENSURE. CERTIFICATION. SPECIALTY BOARD STATUS:

LICENSURE:

State of Indiana – Physician License 2000-present
State of Missouri – Physician License (inactive)
State of Pennsylvania – Physician License (inactive)
State of Indiana – Controlled Substances Registration Certificate 2000-present
Drug Enforcement Administration – Controlled Substance Registration Certificate
USMLE I, II, III completed 1997

CERTIFICATION:

American Heart Association Certifications:
Basic Life Support – Healthcare Provider 1997-present
Pediatric Advanced Life Support Provider-expired 1997-2015
Neonatal Resuscitation Program Provider-expired 1997-2003
Advanced Cardiac Life Support Provider-expired 2004-2012

SPECIALTY BOARD STATUS:

Diplomate, American Board of Pediatrics
Initial Board Certification 2000
Renewal of Certification 2007
Diplomate, American Board of Pediatrics, Sub-board of Pediatric Cardiology
Initial Board Certification 2004
Renewal of Certification 2014

PROFESSIONAL ORGANIZATION MEMBERSHIPS:

Society for Cardiovascular Magnetic Resonance 2002-present
American Society of Echocardiography 2001-present
American College of Cardiology 2001-present
American Heart Association 2001-present
American Academy of Pediatrics 1997-present

PROFESSIONAL HONORS AND AWARDS:

Conley Scholar – University of Missouri, Columbia 1990-1993
Phi Eta Sigma Honorary Fraternity 1991
Phi Beta Kappa Honorary Fraternity 1993

McCullogh Medical Scholarship Recipient		1994-1997
Medical Student Leadership Award		1996
Senior Medical Excellence in Leadership Award		1997
American Academy of Pediatrics Outstanding Resident Award		2000
Midwest Society for Pediatric Research Scholarship Recipient		2002 & 2001
Best Abstract and Presentation by a Fellow		2002
Midwest Pediatric Cardiology Society Meeting		
Fellow, American Academy of Pediatrics	(Service)	2005-present
Fellow, American College of Cardiology	(Service)	2005-present
America's Top Pediatricians		2006
America's Top Cardiologists	(Service)	2006-2016
Best Doctors in America	(Service)	2007-2013
Top Pediatrician in Indianapolis, IN	(Service)	2010
International Association of Pediatricians		
Best Abstract in Category,	(Research/Scholarly Activity)	2010
Midwest Pediatric Cardiology Society Meeting		
Top Cardiologist in Zionsville	(Service)	2013
International Association of Cardiologists		
Top Doctor	(Service)	2014
Who's Who, Global Directory		
Castle Connolly, Regional Top Doctor	(Service)	2014-2020
Indianapolis Monthly, Top Doctors	(Service)	2014-2020
Exceptional Women in Medicine	(Service)	2017-2020

PROFESSIONAL DEVELOPMENT:

Clinical Documentation Improvement Program		8/1/2007
Faculty Development Workshop		
Fostering Independent Decision-Making		12/11/2007
Faculty Enrichment and Education Development (FEED)		2/20/2008
Beginning Guide to the Grant Submission Process		
AMWA Mentoring Breakfast and Women in Medicine and Science		10/14/2008
Dean's Office for Faculty Affairs and Professional Development and Women's Advisory Council		
Pediatric Faculty Development Workshop		9/26/2011
Feedback: Getting to the Specifics		
Pediatric Faculty Development Workshop		6/4/2012
ABP MOC and That Required Quality Improvement Project: It Can Be Done!		
Pediatric Faculty Development Workshop		1/14/2013
Promotion and Tenure: what you need to know		
Pediatric Faculty Development Workshop		10/30/2013
Work Live Balance and Margins		
Pediatric Faculty Development Workshop		2/7/2014
Milestones: Time to stop evaluating and start assessing residents' competency		
Pediatric Faculty Development Workshop		10/6/2014
Interviewing for Success: How to Match the Right Applicants for Your Program		
Pediatric Faculty Development Workshop		5/4/2016
Mindful Communication		
Pediatric Cardiology Faculty Development Workshop		2/14/18
Empathy Workshop		
Pediatric Cardiology Faculty Development Workshop		11/14/18
Billing and Coding		
Pediatric Cardiology InService		1/16/19

Diagnoses
Pediatric Faculty Development Workshop
Making the most of annual review: For both Faculty and Chiefs 11/11/2019

TEACHING:

COURSES: all 2004-present
Pediatric Ward Elective. Senior medical student ward elective.
Pediatric Ward Elective - Junior medical student ward elective.
Pediatric Cardiology
Radiology Clerkship

FORMAL LECTURES:
*Monthly Cardiac MR and CT conference, monthly 2004-Present
Cardiac Pathology Specimens Conference, monthly 2004-Present
EKG 2006
Radiology Ultrasound: Cardiac Doppler 2004, 2005
Cardiac MRI in Neonatology 2004
Cardiac MRI: The Beginning 2004
Pediatric Cardiology; Update from the ACC meeting 2004
Fellow Book Chapter Conferences 2004-2009
Cardiac MRI: Indications 2005-present
Aortic Arch Anomalies: Imaging and Embryology 2006, 2008
Cardiac Concerns in Turner Syndrome 2008-present
Magnetism: Cardiac MRI for Dummies 2019

CLINICAL TEACHING:
Fellow Cardiology Clinic 2004-present
Fellow Inpatient Service and Call 2004-Present
Fellow Echocardiography Training 2004-Present
Fellow/Resident Cardiac MR Training 2004-Present
(Pediatric and Adult Cardiology Residents and Fellows, Radiology Residents and
Fellows)
Resident Inpatient Service and Call 2004-Present
Technologist Training 2004-Present

MENTORING:

Mentoring of new faculty, multiple fellows, residents, medical students and high school students since 2009

TEACHING ADMINISTRATION AND CURRICULUM DEVELOPMENT:

Clinical Competency Committee 2014-present
Pediatric Cardiology Fellowship oversight, meets quarterly to review fellow evaluations and progress and recommend interventions where needed.

UNIVERSITY SERVICE:

UNIVERSITY ADMINISTRATIVE SERVICE:
Director, Pediatric/Congenital Cardiac MRI Program 2004-Present
Associate Director, Pediatric Echocardiography Lab, Riley Hospital Sept 2011-May 2018

UNIVERSITY SERVICE

Departmental
Inpatient Care Model Committee 2018-Present
Cardiovascular CV Service Line – Education Committee 2016-Present
Monthly Pediatric Cardiology Faculty Planning Meeting 2004-Present

(Department of Pediatrics, Section of Cardiology) Cardiovascular Intensive Care Unit Planning Committee (Department of Pediatrics, Section of Cardiology)	2006-2010
Pediatric Radiology Quality Assurance Meetings (Department of Radiology, Section of Pediatric Radiology)	2004-Present
Clinical Competency Committee Pediatric Cardiology Fellowship oversight	2014-present
Riley Physician Engagement Team Invited to participate in monthly meeting of Riley physicians with Riley administration to improve communication with colleagues about Riley administrative activities and improve transparency.	2014-present

STUDENT SERVICE

Co-authoring and mentoring of research papers/abstracts	2004-Present
Radiography student teaching	2004-Present
Interviewing of Pediatric Residency Applicants	2004-2013
Interviewing of Pediatric Cardiology Fellowship Applicants	2004-Present
Faculty advisor for pediatric cardiology fellows	2004-Present
Faculty advisor for pediatric residents	2004-Present
Faculty advisor for adult cardiology fellows	2004-Present
Informal mentor and writing letters of recommendation for medical students	2004-Present
Mentor/Faculty Advisor for fellows, residents, medical and high school students	2009-Present

PROFESSIONAL SERVICE:

International:

Society for Cardiovascular Magnetic Resonance	2002-present
Communications Committee	2018-present
Pediatric/Congenital Executive Committee	2010-2017
<i>Committee for Pediatric/Congenital Cardiac MR</i>	2007-present
<i>Sub-group: Co-Head of Normative Data Steering Committee</i>	2007-2010
<i>Sub-group: Co-Head of Pediatric/Congenital Research Group</i>	2010-2020
<i>Committee for Cardiovascular Interventional MR</i>	2008-2010
Committee Chair for ABP MOC Credit	2019-present

National:

American Heart Association	2001-present
<i>Scientific Council: Cardiovascular Disease in the Young</i>	2004-present
American Academy of Pediatrics	1997-present
<i>Cardiac Section Committee</i>	2000-present
Pediatric Heart Network- Echocardiography Writing Committee	2015-present
Electrocardiography Writing Committee	2016-present

Grant Reviewer:

Clinical & Translational Sciences Institute of Southeast Wisconsin Traditional Pilot Award, Medical College of Wisconsin	2018
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Regional:

Boone County 4H – Purdue Extension	2015-present
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Health Project Leader for 3rd -12th grade

Local:

Cardiovascular Intensive Care Unit Planning Committee (Department of Pediatrics, Section of Cardiology)	2006-2008
Monthly Pediatric Cardiology Faculty Planning Meeting (Department of Pediatrics, Section of Cardiology)	2004-Present
Pediatric Radiology Quality Assurance Meetings (Department of Radiology, Section of Pediatric Radiology)	2004-Present
MRI Safety Committee (Department of Radiology, Section of Pediatric Radiology)	2010
Pediatric Echocardiography Quality Improvement (Department of Pediatrics, Section of Cardiology)	2009-Present
Executive Committee, Pediatric Cardiology Fellowship Team of Cardiologists to supervise all aspects of fellowship program	2010 – 2014
Mission, Vision, Values Committee Section of Pediatric Cardiology Program Improvement	2011
Riley Physician Engagement Team Monthly meeting of Riley physicians with Riley administration to improve communication with colleagues about Riley administrative activities and improve transparency.	2014-present

PATIENT CARE/CLINICAL SERVICE:

Director, Pediatric Congenital Cardiac MR Program, Riley Hospital Comprehensive program, about 300 patients per year	Jan 2004-present
Associate Director, Pediatric Echocardiography Lab, Riley Hospital Interpretation of about 15,000 studies yearly in our lab	Sept 2011-May 2018
Attending Physician, inpatient service	2004-Present
Outpatient Cardiology Clinic	2004-Present

COMMUNITY SERVICE

Indiana Turner Syndrome Support Group	2008
Center for Courageous Kids (Scottsville, KY)	2011-present
Medical Volunteer/Acting Medical Director for one week during the summer at an overnight camp for kids with Congenital Heart Disease, Camp Bravehearts week	
Boone County 4H, Health Project Leader	2015-present
USA Swimming Official, Zionsville Swim Club	2012-present
Administrative and Technical certifications	
Foster parent	2013-present
Board of Directors, Midwest Academy	2020-present
-Development Committee, Finance Committee	2020-present

GRANTS (Scholarly Service Activity)

Funded:

August 2013 – present:

- Co-Principal Investigator – Pediatric Heart Network Echocardiography Z-Score Project, Indiana University Site/Parieland Consortium (Agency: NIH, NHLBI 1U10HL109673-01)
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January 2014 – present:

- Principal Investigator – Pediatric Heart Network Electrocardiogram Database Project, Indiana University Site/Parieland Consortium (Agency: NIH, NHLBI 1U10HL109673-01)

March 2014 – present (named as Co-PI for Indiana site)

- **Pediatric Heart Network, Prairieland Consortium**
 - Agency: NIH, NHLBI Principal Investigator: James Cnota (Payne/Johnson, Co-I)
 - Type: 1U10HL109673-01 Period: 09/01/2011-06/30/2016 (renewal 2017)

April 2014

- PHN (Pediatric Heart Network) Scholars Subcommittee
 - Reviewed and Scored Research Grant Applications for funding from the PHN

August 2015 – 2019

- Co-Investigator, Pediatric Heart Network/Prairieland Consortium Validation of the Residual Lesion Score for Congenital Heart Surgery, Indiana University Site/Prairieland Consortium (1U10HL109673-01, James Cnota, PI, RM Payne/Johnson Co-I. Sept. 1, 2011 - June 30, 2016. Grant renewed 2017)

August 2016 – 2018

- Co-Investigator, Pediatric Heart Network/Prairieland Consortium The Fontan Udenafil Exercise Longitudinal Assessment Trial, Indiana University Site/Prairieland Consortium (1U10HL109673-01, James Cnota, PI, RM Payne Co-I. Sept. 1, 2011 - June 30, 2016)

September 2018 – August 2020

- Co-Investigator, Vanderbilt University Medical Center, Development of a Multimodal Biomarker Platform for Predictive Risk Stratification of Cardiac Disease in Duchenne Muscular Dystrophy

SCHOLARLY SERVICE PRESENTATIONS:

Invited Speaker Presentations:

National:

“Controversies in Congenital Heart Disease Cardiac Magnetic Resonance: Cardiac CT and Cardiac MR: Competing or Complementary”; CMR Proponent

-Society for Cardiovascular Magnetic Resonance, Ninth Annual SCMR Scientific Sessions Miami, FL, January 2006

“CMR of Pediatric Aortic Disease” Session Moderator

-Society for Cardiovascular Magnetic Resonance, 13th Annual SCMR Scientific Sessions Phoenix, AZ, January 2010

“Case Review – Congenital Heart Disease” Presenter

-Society for Cardiovascular Magnetic Resonance, 15th Annual SCMR Scientific Sessions Orlando, FL, February 2012

“Putting It All Together: Clinical Cases with an Edge”

Congenital/Pediatric Pre-Conference Course

-Society for Cardiovascular Magnetic Resonance, 16th Annual SCMR Scientific Sessions San Francisco, CA, January 2013

“Cardiac Masses: Non-invasive Tumor Characterization with CMR”

Congenital/Pediatric Pre-Conference Course

-Society for Cardiovascular Magnetic Resonance, 17th Annual SCMR Scientific Sessions New Orleans, LA, January 2014

Session Moderator

Oral Abstract Session 8: Congenital Heart Disease: Flow and Arterial Coupling

-Society for Cardiovascular Magnetic Resonance, 17th Annual SCMR Scientific Sessions
New Orleans, LA, January 2014

“Cardiac Tumors: Characterization with CMR”

Congenital/Pediatric Pre-Conference Course

-Society for Cardiovascular Magnetic Resonance, 18th Annual SCMR Scientific Sessions
Nice, France, February 2015

Session Moderator

“Case Review 9: The Pediatric Patient Referred for Congenital Heart Disease”

-Society for Cardiovascular Magnetic Resonance, 19th Annual SCMR Scientific Sessions,
Los Angeles, CA, January 2016.

Session Moderator

“Lecture Session 13: Pairing up Imaging and Morphology to Redefine Cardiac Anatomy”

-Society for Cardiovascular Magnetic Resonance, 23rd Annual SCMR Scientific Sessions,
Orlando, FL, USA, February 2020

International:

“Controversies in Cardiac Magnetic Resonance of Congenital Heart Disease: RV Mass and Volume Can Be Measured Reliably”

-Society for Cardiovascular Magnetic Resonance and European Society of Cardiology, Tenth Annual SCMR Scientific Sessions and Sixth meeting of the Euro CMR Working Group
Rome, Italy, February 2007

“Conotruncal Defects: A clinical Imaging Perspective”

2009 Riley Heart Center Symposium on Cardiac Development,
Indianapolis, IN, September 2009

Session Moderator:

CMR cases: common congenital and adult congenital indications

-SCMR 14th Annual Scientific Sessions and 10th Euro CMR
Nice, France, February 2011

Session Moderator

Interactive Review Sessions: Interactive case discussions in congenital and adult congenital heart disease

-SCMR 14th Annual Scientific Sessions and 10th Euro CMR
Nice, France, February 2011

“Cardiac Tumors: Characterization with CMR”

Congenital/Pediatric Pre-Conference Course

-Society for Cardiovascular Magnetic Resonance, 18th Annual SCMR Scientific Sessions and 13th Euro CMR
Nice, France, February 2015

Academic Institutions:

Advanced Pediatric Cardiac Imaging: A Historical Perspective

-50th Annual Physicians Alumni Weekend, Scientific Program, University of Missouri.
Columbia, Missouri, October 2007

Pediatric Cardiology, Jeopardy

-Child Health Conference, University of Missouri-Columbia, Missouri, October 2009

Cardiac Tumors in Children, Pediatric Radiology Noon Lecture,

-Children's Hospital of Philadelphia, Philadelphia PA, May 2014.

Local:

Basics of First Aid, 4H Camp Counselors – Boone County Fairgrounds, Lebanon, IN April 2018,
and April 2019

4H Health Workshop – Boone County Fairgrounds, Lebanon, IN June 2016.

4H Health Workshop – Boone County Fairgrounds, Lebanon, IN May 2018

Cardiac Concerns in Turner Syndrome
-Indiana Turner Syndrome Support Group
Indianapolis, Indiana, March 2008

The Child with Hypertension: Cardiac, Renal, and Essential Issues
-46th Annual Riley Hospital for Children Pediatric Conference
Indianapolis, Indiana, May, 2011

Trial Advocacy Skill College (TASC) – Expert Witness Teaching
-Indiana University School of Law, Indiana Continuing Legal Education Forum, March 2011

Trial Advocacy Skill College (TASC) – Expert Witness Teaching
-Indiana University School of Law, Indiana Continuing Legal Education Forum, March 2012

Trial Advocacy Skill College (TASC) – Expert Witness Teaching
-Indiana University School of Law, Indiana Continuing Legal Education Forum, March 2014

Speaker to Summer Research Lab in Wells Center – Career Path, Summer 2014

Peer Reviewer for following journals:

American Journal of Cardiology, Cardiology in the Young, Cardiovascular Engineering and Technology, Circulation, Circulation: Cardiovascular Imaging, Congenital Heart Disease, Heart, Pediatric Cardiology, Journal of the American College of Cardiology, Journal of the American College of Cardiology: Imaging, Journal of the American Society of Echocardiography, Journal of Cardiovascular Magnetic Resonance, Journal of Intensive Care Medicine, The Journal of Pediatrics

PRINT AND ELECTRONIC PUBLICATIONS:

SCIENTIFIC PRESENTATIONS

Teaching – Peer-Reviewed

Johnson TR, Cohen MD. Pediatric cardiac MRI: Applications in post-operative evaluation of patients with congenital heart disease.

-Presented at the Radiologic Society of North America at the Scientific Assembly and Annual Meeting Program, November 28-December 3, 2004, Chicago, IL.

Johnson TR, Cohen MD. Pediatric cardiac MRI: Applications in pre- and post-operative evaluation of patients with congenital heart disease.

-Presented at Academic University Radiologists Annual Meeting, May 2005, Montreal, QC, Canada

Ramrakhiani S, Cohen MD, **Johnson** TR. Cardiac MRI of Tetralogy of Fallot: A Review of the MRI Appearance of Normal and Abnormal Post Operative Findings and of Long Term Complications.

-Presentation at the Society of Pediatric Radiology 51st Annual Meeting, May 2008, Scottsdale, AZ.

Cohen MD, Ramrakhiani S, **Johnson** TR. Cardiac MRI of Transposition of the Great Vessels and Truncus Arteriosus: A Review of MRI Appearance of Normal and Abnormal Findings and of Long Term Complications.

-Presentation at the Society of Pediatric Radiology 51st Annual Meeting, May 2008,

Scottsdale, AZ.

Johnson TR, Ramrakhiani S, Cohen MD. Cardiac MRI: Comparison of Cardiac Gating Alone with Combined Respiratory and Cardiac Gating.

-Presentation at the Society of Pediatric Radiology 51st Annual Meeting, May 2008, Scottsdale, AZ.

Teaching – Non-refereed

DVD:

Schamberger MS, Ebenroth ES, Cordes TM, **Johnson** TR. Atlas of pediatric echocardiography. Riley Hospital for Children, 2004

Copies requested by institutions in the US in: TN, IL, MD, MI, AK, SC, NC, OH, TX, IN, GA, UT, MA, OR, FL, MO. Requested internationally in Taiwan, India, UAE, China, UK.

Refereed Abstracts published, Poster and Oral presentations

Johnson TR, Chamberger MS, Hart JD, Turrentine MW, Brown JW. Atrioventricular valve regurgitation predicts survival following cardiac extracorporeal membrane oxygenation. *Journal of Investigative Medicine* 2001;49(5):272A.

-Oral presentation at the Society for Pediatric Research (SPR) at the Midwest Regional Meeting, September 2001, Chicago, IL.

Johnson TR, Chamberger MS, Hart JD, Turrentine MW, Brown JW. Atrioventricular valve regurgitation predicts survival following cardiac extracorporeal membrane oxygenation. *Pediatric Cardiology* 2001;22(5):453-4.

-Oral presentation at the Section of Cardiology at the Annual American Academy of Pediatrics Meeting, October 2001, San Francisco, CA.

Johnson TR, Chamberger MS, Hart JD, Turrentine MW, Brown JW. Atrioventricular valve regurgitation predicts survival following cardiac extracorporeal membrane oxygenation.

-Oral presentation at the Annual Midwest Pediatric Cardiology Society Meeting, November 2001, Omaha, NE.

Johnson TR, Chamberger MS, Hart JD, Turrentine MW, Brown JW. Atrioventricular valve regurgitation predicts survival following cardiac extracorporeal membrane oxygenation. *Circulation* 2001;104(17): SII-710.

-Oral presentation at the Scientific Sessions 2001 of the American Heart Association, November 2001, Anaheim, CA.

Johnson TR, Chamberger MS, Cordes TM. Quantitative evaluation of ventricular function in hypoplastic left heart syndrome using the Tei index.

-Oral presentation at the Annual Midwest Pediatric Cardiology Society Meeting, September 2002, Chicago, IL.

Johnson TR, Chamberger MS, Cordes TM. Evaluation of ventricular function with the Tei index in hypoplastic left heart syndrome. *Journal of Investigative Medicine* 2002;50(5):214A.

-Oral presentation at the Society for Pediatric Research (SPR) at the Midwest Regional Meeting, September 2002, Chicago, IL.

Johnson TR, Chamberger MS, Cordes TM. Value of the Tei index in hypoplastic left heart syndrome. *Pediatric Cardiology* 2002;23(6):675-6.

-Oral presentation at the Section of Cardiology at the Annual American Academy of

Pediatrics Meeting, October 2002, Boston, MA.

Johnson TR, Schamberger MS, Cordes TM. Quantitative assessment of ventricular function in hypoplastic left heart syndrome using the Tei index. *Circulation* 2002;106(19):SII-360.

-Poster presentation at the Scientific Sessions 2002 of the American Heart Association, November, Chicago, IL.

Chun DS, **Johnson** TR, Hart JC, Turrentine MW, Brown JW, Schamberger MS. Recent trend in survival in children placed on extracorporeal membrane oxygenation after cardiac surgery.

-Oral presentation at the Children's National Medical Center ECMO Meeting, February 2003.

Johnson TR, Schamberger MS, Cordes TM. Value of the Tei index in hypoplastic left heart syndrome. *Journal of the American Society of Echocardiography* 2003;16(5):525.

-Poster presentation at the Scientific Sessions 2003 of the American Society of Echocardiography, June 2003, Las Vegas, NV.

Chun DS, **Johnson** TR, Hart JC, Turrentine MW, Brown JW, Schamberger MS. Recent trend in survival in children placed on extracorporeal membrane oxygenation after cardiac surgery.

-Oral presentation at 19th Annual Children's National Medical Center Symposium ECMO & Advanced Therapies for Respiratory Failure, February 2003, Keystone, CO.

Chun DS, **Johnson** TR, Hart JC, Turrentine MW, Brown JW, Darragh RK, Schamberger MS. Management changes in pediatric extracorporeal membrane oxygenation after cardiac surgery leads to improved survival.

-Oral presentation at the Midwest Pediatric Cardiology Society 27th annual scientific session, September 2003, Rochester, MN

†Batra AS, Chun DS, **Johnson** TR, Maldonado E, Kashyap B, Hubbard JE. Arrhythmias in patients after congenital heart surgery. *Pediatric Research* 2003;54(5).

-Presented at the Midwest Society for Pediatric Research 44th Annual Meeting, October 2003, Ann Arbor, MI.

Chun DS, **Johnson** TR, Hart JC, Turrentine MW, Brown JW, Darragh RK, Schamberger MS. Proactive management of pediatric extracorporeal membrane oxygenation after cardiac surgery improves survival.

-Oral presentation at the Section of Cardiology and Cardiac Surgery at the Annual American Academy of Pediatrics Meeting, November 2003, New Orleans, LA.

Chun DS, **Johnson** TR, Schamberger MS, Cordes TM. Tei Index in hypoplastic left heart syndrome requiring balloon angioplasty for coarctation of aorta.

-Oral presentation at the Section of Cardiology and Cardiac Surgery at the Annual American Academy of Pediatrics Meeting, November 2003, New Orleans, LA.

Johnson TR, McDonald-McGinn DM, Zackai EH, Goldmuntz E, Fogel MA. The spectrum of aortic arch anomalies in patients with a 22q11.2 deletion by cardiac magnetic resonance imaging. *J Cardiovasc Magn Reson* 2004;6(1):292-3.

-Poster presentation at the Society for Cardiovascular Magnetic Resonance 7th Annual Scientific Sessions, February 2004, Barcelona, Spain.

Johnson TR, Simonetti O, Larson A, Fogel MA. Self Gating in pediatric cardiac MRI. *J Cardiovasc Magn Reson* 2004;6(1):387-8.

-Presented at the Society for Cardiovascular Magnetic Resonance 7th Annual Scientific Sessions, February 2004, Barcelona, Spain.

Batra AS, Chun D, **Johnson TR**, Maldonado E, Kashyap B, Lindblade C, maiers J, Fineberg N, Brown J, Hubbard J. Arrhythmias in patients after congenital heart surgery.

-Oral presentation at the National Pediatric Cardiology Study Group Annual Meeting, February 2004.

Maldonado E, Chun DS, **Johnson TR**, Kashyap B, Lindblade C, Maiers J, Brown JW, Hubbard J, Batra AS. Arrhythmias in patients after congenital heart surgery.

-Oral presentation at the Pediatric Research Day, Indiana University School of Medicine, May 2004, Indianapolis, IN.

Batra AS, Chun D, **Johnson TR**, Maldonado EM, Kashyap B, Brown JW, Rodefeld M, Hubbard J. A prospective study of the types and incidence of arrhythmias following surgery for congenital heart disease.

-Oral presentation at the Midwest Pediatric Cardiology Society 28th Annual Scientific Session, September 2004, Cleveland, OH.

Batra AS, Chun D, **Johnson TR**, Maldonado EM, Kashyap B, Brown JW, Rodefeld M, Hubbard J. Predictors of junctional ectopic tachycardia following surgery for congenital heart disease. *JACC* 2005;45(3A):318A.

-Poster presentation at the Section of Cardiology and Cardiac Surgery at the Annual American College of Cardiology, 2005.

Girod DA, Brown JW, Kirkpatrick EC, Flaspohler TR, **Johnson TR**. Pulmonary valve replacement after tetralogy of Fallot repair: Indications, valve selection, results.

-Oral presentation at the National Pediatric Cardiology Study Group Annual Meeting, February 7-11, 2005, Big Sky, Montana.

Girod DA, **Johnson TR**. MRI findings after repair of Tetralogy of Fallot.

-Oral presentation at the National Pediatric Cardiology Study Group Annual Meeting, February 2006, Banff, British Columbia.

Hasan BS, Whitham JKE, Schamberger MS, **Johnson TR**. Use of Cardiac MRI to determine myocardial viability in an infant with in-utero septal myocardial infarction and ventricular non-compaction.

-Poster presentation at the 3rd Annual Pediatric Scholar's Day. Riley Hospital for Children, May 17, 2006. Indianapolis, Indiana.

Ramrakhiani S, Cohen MD, Brown JW, **Johnson TR**. Feasibility and utility of cardiac MRI in patients with bovine jugular vein conduits for right ventricular outflow tract reconstruction.

-Poster presentation at the Society for Cardiovascular Magnetic Resonance 11th Annual Scientific Sessions, Feb 2008. Los Angeles, CA.

Cohen MD, Schmidt L, **Johnson TR**. Cardiac MRI Offers Superior Ventricular Function Analysis Over Echocardiography in Fontan Patients.

-Poster presentation at the American Heart Association: The Scientific Basis of Heart Failure

in Children, May 2008, Estes Park, CO.

Ho JG, Cohen MD, Ebenroth ES, Schamberger MS, Cordes TM, Bramlet MT, Hurwitz RA, **Johnson TR**. Comparison Between Transthoracic Echocardiography and Cardiac Magnetic Resonance Imaging in Patients Status Post Atrial Switch Procedure.

- Poster presentation at 2009 American Heart Association Scientific Sessions, November 2009, Orlando, FL

-Poster presentation at 2010 Midwest Pediatric Cardiology Society meeting, September 2010, Indianapolis, IN

Cohen MD, **Johnson TR**. Gelophysic Dysplasia

-Poster presentation at 2010 Society of Pediatric Radiology, April 2010, Boston, MA

Cohen MD, **Johnson TR**. Cardiac MR Imaging of Transposition of the aorta and main pulmonary artery.

-Electronic poster presentation at European Society of Pediatric Radiology, June 2010, Bordeaux, France

Ho JG, Schamberger MS, Hurwitz RA, **Johnson TR**, Sterrett LE, Ebenroth ES. The effects of pulmonary valve replacement for severe pulmonary regurgitation on exercise capacity and cardiac function

-Oral presentation at 2010 Midwest Pediatric Cardiology Society meeting, Winner for best abstract in category, September 2010, Indianapolis, IN

Banka P, Uppu S, Hasbani K, Harris MA, Lai WW, Richmond M, Fratz S, Jain S, **Johnson T**, Maskatia SA, Lu JC, Samyn MM, Patton DJ, Powell AJ. CMR Techniques and Findings in Children with Myocarditis: A Multicenter Retrospective Study.

-Poster presentation at The Society for Cardiovascular Magnetic Resonance 17th Annual Scientific Sessions, Jan 2014. New Orleans, LA.

Menon S, Al-Dulaimi R, McCrindle B, Goldberg D, Sachdeva R, Goldstein B, Henderson H, **Johnson T**, Williams RV. Growth and Puberty in Fontan Survivors (GAPS Study): A Multicenter Cross-sectional Study

-Oral presentation at 2015 American Heart Association Scientific Sessions, November 2015, Orlando, FL

Zaban N, Cooper M, **Johnson T**. Is This a Vascular Ring?

-Oral presentation by Johnson T at The Society for Cardiovascular Magnetic Resonance 19th Annual Scientific Sessions, January 2016, Los Angeles, CA.

Menon SC, Presson AP, McCrindle B, Goldberg DJ, Sachdeva R, Goldstein B, Seery T, Uzark KC, Chelliah A, Butts R, Henderson H, **Johnson T**, Williams RV. Growth and Puberty in Fontan Survivors (GAPS study): A Multicenter Cross-sectional Study. *Circulation* 2015;132:A18091.

-Presented at AHA Scientific Sessions by Menon, November 2015.

Menon S, Ragheed A, McCrindle B, Goldberg D, Sachdeva R, Goldstein B, Seery T, Uzark K, Chelliah A, Butts R, Henderson H, **Johnson T**, Williams R. Associations of Abnormal Anthropometry and Delayed Puberty with Quality of Life in Young Fontan Survivors: A Multicenter Cross-Sectional Study.

-Poster presentation at the American College of Cardiology 65th Annual Scientific Sessions by Menon, April 2016, Chicago, IL.

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