

STANFORD UNIVERSITY SCHOOL OF MEDICINE  
Curriculum Vitae

Date: October 2018

Ronnie Thomas Collins II, M.D., FAAP

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Education:

8/1993 – 5/1998 Tennessee Technological University (B.S., Chemistry, *cum laude*)  
8/1998 – 6/2002 University of Tennessee College of Medicine (M.D.)

Postgraduate Training and Fellowship Appointments:

6/2002 – 6/2006 Resident in Internal Medicine & Pediatrics, University of Tennessee  
Health Science Center, Memphis, TN  
7/2006 – 6/2009 Fellowship, Pediatric Cardiology,  
The Children's Hospital of Philadelphia, Philadelphia, PA  
7/2009 – 6/2010 Advanced Fellowship, Adult Congenital Heart Disease and Non-invasive  
Imaging, The Children's Hospital of Philadelphia, Philadelphia, PA

Military Service:

7/2002 – 10/2003 Captain, United States Army Reserve, 75<sup>th</sup> Combat Support Hospital,  
Tuscaloosa, AL  
10/2003 – 12/2006 Captain, Tennessee Air National Guard, 164<sup>th</sup> Airlift Wing Medical  
Group, Memphis, TN  
12/2006 – 4/2011 Major, Tennessee Air National Guard, 164<sup>th</sup> Airlift Wing Medical Group,  
Memphis, TN  
4/2011 – 3/2012 Major, Arkansas Air National Guard, 189<sup>th</sup> Medical Group, Little Rock,  
AR  
3/2012 – 10/2014 Lt. Colonel, Arkansas Air National Guard, 189<sup>th</sup> Medical Group, Little  
Rock, AR, Chief of Clinical Services

Faculty Appointments:

7/2006 – 6/2010 Clinical Instructor in Pediatrics, Department of Pediatrics, University of  
Pennsylvania School of Medicine  
8/2009 – 6/2010 Staff Outpatient Cardiologist, The Children's Hospital of Philadelphia,  
Philadelphia, PA  
7/2010 – 6/2015 Assistant Professor, Department of Pediatrics, Division of Pediatric  
Cardiology, and Department of Internal Medicine, Division of  
Cardiovascular Medicine, University of Arkansas for Medical Sciences  
7/2015 – 6/2017 Associate Professor with Tenure, Department of Pediatrics, Divisions of  
Pediatric Cardiology and Birth Defects Research, and Department of  
Internal Medicine, Division of Cardiovascular Medicine, University of  
Arkansas for Medical Sciences

6/2017 – Present Clinical Associate Professor of Pediatrics, Division of Pediatric Cardiology, Stanford University School of Medicine  
 7/2018 – Present Clinical Associate Professor of Medicine, Division of Cardiovascular Medicine, Stanford University School of Medicine

Specialty Certification:

2006 American Board of Internal Medicine  
 2007 American Board of Pediatrics  
 Recertified January 2018  
 2010 American Board of Pediatrics, Sub-board Cardiology  
 2015 American Board of Internal Medicine, Sub-board Adult Congenital Heart Disease

Licensure (numbers available upon request):

Arkansas (active), California (active), Tennessee and Pennsylvania (inactive)  
 NPI, DEA, and USMLE

Awards, Honors and Memberships in Honorary Societies:

2017 The Eudice Fontenot Teaching Award  
 2014 Society for Pediatric Research  
 2014 UAMS Department of Pediatrics Educator of the Year Award  
 2010 Children's Hospital of Philadelphia Research Day Award  
 2009 Children's Hospital of Philadelphia Research Day Award  
 2002 – 2006 Internal Medicine Residency Executive Committee  
 2002 – 2003 Pediatrics Committee on Resident Education  
 2003 University of Tennessee College of Medicine Golden Apple Teaching Award  
 2002 Hubert Trust Scholarship for El Salvador mission trip  
 1999 Hubert Trust Scholarship for India mission trip

Memberships in Professional and Scientific Societies:

American Heart Association  
 American College of Cardiology  
 American Academy of Pediatrics, Fellow  
 Christian Medical and Dental Association  
 Baptist Medical Dental Fellowship  
 Williams Syndrome Association

Activities in Professional and Scientific Societies:

American Heart Association Writing Group on Committee on Atherosclerosis, Hypertension, and Obesity in Youth (2008 & 2009)  
 American Heart Association Writing Group on Cardiovascular Disease in Turner Syndrome (2017 & 2018)

Committee Appointments and Service:

2010 – 2013 Professional Services Committee, Arkansas Children's Hospital  
 2011 – Present Williams Syndrome Association, Research Committee Member  
 2013 – Present Williams Syndrome Association, Professional Advisory Board  
 2014 – Present Arkansas Reproductive Health Monitoring System Technical Advisory Board  
 2014 – 2017 Arkansas Children's Hospital Heart Center Operations Committee  
 2017 – Present Outpatient Heart Center Operations Committee, LPCHS  
 2018 Stanford Pulmonary Artery Reconstruction Symposium Planning Committee

Editorial Positions:Editorial Board

2017 – Present Editorial board member, American Journal of Cardiology

Ad hoc reviewer

2007 – Present Circulation

2008 – Present Pediatrics

2010 – Present American Journal of Cardiology

2012 – Present Circulation: Cardiovascular Genetics

2012 – Present Echocardiography

2012 – Present Journal of the American Society of Echocardiography

2013 – Present Congenital Anomalies

2014 – Present BMC Pediatrics

2014 – Present Cardiology in the Young

2014 – Present World Journal of Pediatric and Congenital Heart Surgery

2015 – Present Birth Defects Research Part A: Clinical and Molecular Teratology

2016 – Present Archives of Disease in Childhood

2016 – Present Heart

2017 – Present Pediatric Research

2017 – Present JAMA Pediatrics

2018 – Present Catheterization and Cardiovascular Interventions

Administrative Responsibilities:

2010 – 2017 Director, UAMS Adult Congenital Heart Disease Program

2012 – 2017 Director, Arkansas Children's Hospital Multidisciplinary Connective Tissue Clinic/Connective Tissue Disorders Program

2013 – 2017 Co-director, Arkansas Vascular Biology Program

2017 – Present Director, Cardiovascular Connective Tissue Disorders Program at Lucile Packard Children's Hospital at Stanford

Formal Academic Leadership Development:

9/26/18 Emotional Intelligence: Improving Relationships, Influence & Conflict, Stanford University

1/23/18 – 6/19/18 Communication Skills for Leaders, Stanford University

10/8/18 – 10/19/18 Leadership Development for Physicians in Academic Health Centers, Harvard University

Research Activities:Current Grants

9/1/2018 – 8/30/22 California Center of BD-Steps II – Finding Causes and Preventives of Birth Defects

Principal Investigator: Gary M. Shaw, PhD

Role: Co-investigator

Total Funding: 5% effort, or 0.60 calendar months

Centers for Disease Control and Prevention (CDC)

Completed Grants

7/1/04 – 6/30/05 Non-invasive Assessment of Arterial Compliance in Pediatric Patients

- Principal Investigator: R. Thomas Collins II  
Mentor: Bruce S. Alpert  
Total Funding: \$7,500  
LeBonheur Children's Hospital Research Committee Grant  
R073223239
- 7/1/04 – 6/30/06 Non-invasive Assessment of Arterial Compliance in Pediatric Patients  
Principal Investigator: R. Thomas Collins II  
Mentor: Bruce S. Alpert  
GCRC Grant M01-RR00211
- 7/1/05 – 6/30/06 Non-invasive Assessment of Arterial Compliance in Pediatric Patients  
Principal Investigator: R. Thomas Collins II  
Mentor: Bruce S. Alpert  
Total Funding: \$15,000  
LeBonheur Children's Hospital Research Committee Grant  
R073223301
- 12/14/11 – 6/12/14 Comparison of Aortic Doppler Measurements to Carotid-Femoral Pulse  
Wave Velocity in Non-invasive Arterial Stiffness Assessment  
Principal Investigator: R. Thomas Collins II  
Total Funding: \$22,642.19  
UAMS College of Medicine Children's University Medical Group Grant
- 7/1/13 – 7/1/15 Hospital Resource Utilization in Adolescents and Adults with Single  
Ventricle Congenital Heart Disease  
Principal Investigators: R. Thomas Collins II and James M. Robbins  
Total Funding: \$40,000  
UAMS College of Medicine Children's University Medical Group Grant
- 11/01/13 – 10/31/15 Arkansas Vascular Biology Program  
Program Development Grant  
Principal Investigators: R. Thomas Collins II and Gresham Richter  
Total Funding: \$125,000  
Arkansas Biosciences Institute
- 2/1/2016 – 1/31/17 Living with Congenital Heart Defects: A Survey of Adults in Arkansas  
Principal Investigators: James M. Robbins, PhD, and Wendy Nembhard,  
PhD  
Role: Co-investigator  
Total Funding: \$260,000  
March of Dimes
- 9/1/13 – 5/31/17 Birth Defects Study to Evaluate Pregnancy Exposures  
Principal Investigator: Charlotte Hobbs, MD, PhD  
Role: Co-investigator  
Total Funding: 5% effort, or 0.60 calendar months  
Centers for Disease Control and Prevention (CDC)
- 7/1/12 – 5/31/17 Genetic Sequence Analysis of Chromosome 7q11.23 in FISH Negative  
Williams Syndrome and Non-syndromic Supravalvar Aortic Stenosis

Principal Investigator: R. Thomas Collins II  
 Total Funding: \$40,000  
 Arkansas Children's Hospital Research Institute

11/1/15 – 10/31/17 Arkansas Vascular Biology Program  
 Program Development Grant  
 Principal Investigators: R. Thomas Collins II and Gresham Richter  
 Total Funding: \$46,277  
 Arkansas Biosciences Institute

#### Invited Lectures

1/18/2011 "Cardiovascular Manifestations of Williams Syndrome," UAMS Department of Pediatrics Grand Rounds, Little Rock, AR

4/17/2012 "Congenital Heart Problems in Athletes: What to Know Prior to Participation," UAMS College of Medicine Mini Medical School

5/24/2012 "Adults with Congenital Heart Disease: A Growing Population with Growing Healthcare Needs," UAMS Department of Internal Medicine Grand Rounds, Little Rock, AR

7/2/2012 "Electrocardiographic Issues in Williams Syndrome," 13<sup>th</sup> International Scientific and Professional Conference on Williams Syndrome, Boston, MA

7/2/2012 "Electrocardiographic Issues in Williams Syndrome," Lecture for families and non-medical caregivers, Williams Syndrome Association National Conference, Boston, MA

11/6/2012 "Adults with Congenital Heart Disease: A Growing Population with Growing Healthcare Needs," UAMS AHEC Grand Rounds, Jonesboro, AR

5/6/2013 "Assessment of Arterial Function," in *Mechanics of Blood Pressure Measurement: What Do You Need to Know About BP Measurement In Children?*, an International Pediatric Hypertension Workshop at the Pediatric Academic Societies Annual Meeting, Washington, DC

8/2/2013 "Update on Cardiovascular Disease in Williams Syndrome," Canadian Association for Williams Syndrome, Saskatoon, Saskatchewan

7/3/2014 "Cardiovascular Disease in Williams Syndrome: What Everyone Needs to Know," Williams Syndrome Association National Conference, Garden Grove, CA

7/24/2014 "Clinical Findings in Common, Acyanotic Adult Congenital Heart Disease," UAMS Department of Internal Medicine Grand Rounds, Little Rock, AR

8/1/2015 "Cardiovascular Manifestations in Arterial Tortuosity Syndrome," Inaugural International Arterial Tortuosity Syndrome Conference, Little Rock, AR

10/30/2015 "Cardiovascular Disease in Williams Syndrome: What Everyone Needs to Know," 7<sup>th</sup> Brazilian Meeting of Williams Syndrome & 1<sup>st</sup> International Workshop on Williams Syndrome, São Paulo, Brazil

7/6/2016 "Cardiovascular Disease in Williams Syndrome: What to Think About Before Age 10," Williams Syndrome Association National Conference, Columbus OH

7/7/2016 "Williams Syndrome Cardiovascular Expert Discussion Panel," 15<sup>th</sup> International Scientific and Professional Conference on Williams Syndrome, Columbus OH

11/8/2016 "Williams Syndrome and Anesthesia: Cardiovascular Factors and Risk Assessment," UAMS Department of Anesthesiology Grand Rounds, Little Rock, AR

7/9/2017 "Cardiovascular Manifestations in Arterial Tortuosity Syndrome," A Twist of Fate-ATS Conference, Little Rock, AR

- 8/4/2017 "Cardiovascular Disease in Williams Syndrome Before 10 Years of Age," 6<sup>th</sup> Canadian Association for Williams Syndrome conference, Toronto, Ontario
- 2/27/2018 "Williams Syndrome and the Multidisciplinary Care Model," Santa Clara Valley Medical Center Grand Rounds, San Jose, CA
- 4/12/2018 "Cardiovascular Disease in Williams Syndrome: Birth to Adulthood," Stanford University Division of Cardiovascular Medicine Grand Rounds, Palo Alto, CA
- 4/14/2018 "Williams Syndrome: Features and Management," Stanford Pulmonary Artery Reconstruction and Right Ventricle Rehabilitation Symposium, Stanford University, Palo Alto, CA
- 6/16/2018 "Cardiovascular Issues in 7q11.23 Duplication Syndrome," Inaugural Duplication Cares conference, Washington, DC
- 6/21/2018 "Connective Tissue Disease and Children," CARDIA 2018, Stanford University, Palo Alto, CA
- 7/12/2018 "Pulmonary Artery Reconstruction in Williams Syndrome," Williams Syndrome Association National Conference, Baltimore, MD
- 7/13/2018 "Anesthesia Concerns in Williams Syndrome," Williams Syndrome Association National Conference, Baltimore, MD
- 7/19/2018 "Indications for Referral of a Possible Connective Tissue Disorder," Pre-Conference: Genetics 2018, Stanford University, Palo Alto, CA
- 9/21/2018 "Connective Tissue Disorders in Children," California Pacific Medical Center, Department of Pediatrics Grand Rounds, San Francisco, CA

#### Didactic Lectures

- 9/1/2010 Echocardiography in Coarctation of the Aorta, weekly pediatric echocardiography conference
- 10/18/2010 Adult Congenital Heart Disease for the Internist, UAMS Internal Medicine noon conference
- 11/22/2010 Cardiac Embryology, UAMS Cardiology Grand Rounds
- 1/12/2011 Echocardiography in Single Ventricles, weekly pediatric echocardiography conference
- 2/2/2011 Left-to-Right Shunts, pediatric cardiology resident lecture series
- 3/14/2011 Electrocardiographic Issues in Williams syndrome, Cardiovascular Joint Conference
- 4/5/2011 Left-to-Right Shunts, pediatric cardiology resident lecture series
- 5/1/2011 Aortic Arch Anomalies, pediatric cardiology fellows board review series
- 5/17/2011 Clinical Findings in Common Acyanotic ACHD, UAMS Cardiology Grand Rounds
- 6/27/2011 Left-to-Right Shunts, pediatric cardiology resident lecture series
- 8/17/2011 Left-to-Right Shunts, pediatric cardiology resident lecture series
- 9/1/2011 Cardiac MRI Sequences, pediatric cardiology fellows board review series
- 9/7/2011 Echocardiography in Coarctation of the Aorta, weekly pediatric echocardiography conference
- 9/14/2011 Echocardiography in Pulmonary Stenosis, weekly pediatric echocardiography conference
- 9/14/2011 Congenital Heart Disease in Neonatology, neonatology weekly conference
- 10/21/2011 Left-to-Right Shunts, pediatric cardiology resident lecture series
- 12/12/2011 Cardiovascular Manifestations in Genetic Syndromes, Cardiovascular Joint Conference
- 12/13/2011 Left-to-Right Shunts, pediatric cardiology resident lecture series

1/12/2012 Echocardiography in Single Ventricles, weekly pediatric echocardiography conference

2/6/2012 Kawasaki Disease, Cardiovascular Joint Conference

2/9/2012 Left-to-Right Shunts, pediatric cardiology resident lecture series

2/22/2012 Adult Considerations of “Acyanotic” Shunt Lesions, UAMS Cardiology Grand Rounds

4/4/2012 Tetralogy of Fallot in the Adult, UAMS Cardiology Grand Rounds

4/11/2012 Left-to-Right Shunts, pediatric cardiology resident lecture series

6/27/2012 Left-to-Right Shunts, pediatric cardiology resident lecture series

7/6/2012 Left-to-Right Shunts, pediatric cardiology resident lecture series

8/8/2012 Murmurs, Chest Pain and Syncope, pediatric intern lecture series

8/15/2012 Cyanotic Congenital Heart Disease in Adults, UAMS Cardiology Grand Rounds

9/5/2012 Echocardiography in Pulmonary Stenosis, weekly pediatric echocardiography conference

9/12/2012 Echocardiography in Coarctation of the Aorta, weekly pediatric echocardiography conference

11/14/2012 Left-to-Right Shunts, pediatric cardiology resident lecture series

1/9/2013 Echocardiography in Single Ventricles, weekly pediatric echocardiography conference

1/9/2013 Echocardiography in Adult Congenital Heart Disease, UAMS Cardiology Grand Rounds

1/9/2013 Left-to-Right Shunts, pediatric cardiology resident lecture series

2/8/2013 Aortic Arch Anomalies, pediatric cardiology fellows board review series

2/22/2013 Kawasaki Disease, pediatric resident noon conference

3/6/2013 Congenital Heart Disease in Neonatology, neonatology weekly conference

3/6/2013 Left-to-Right Shunts, pediatric cardiology resident lecture series

4/25/2013 Antibiotic Prophylaxis for Dental Procedures in Patients with Congenital Heart Disease, Annual Arkansas Children’s Hospital Dental Program Retreat

7/12/2013 Left-to-Right Shunts, pediatric cardiology resident lecture series

8/21/2013 Murmurs, Chest Pain and Syncope, pediatric intern lecture series

9/4/2013 Echocardiography in Pulmonary Stenosis, weekly pediatric echocardiography conference

9/11/2013 Echocardiography in Coarctation of the Aorta, weekly pediatric echocardiography conference

9/17/2013 Left-to-Right Shunts, pediatric cardiology resident lecture series

10/23/2013 Adult Congenital Heart Disease, UAMS physicians’ assistant school

11/13/2013 Left-to-Right Shunts, pediatric cardiology resident lecture series

12/4/2013 Echocardiography in Single Ventricles, weekly pediatric echocardiography conference

1/22/2014 Left-to-Right Shunts, pediatric cardiology resident lecture series

2/26/2014 Adult Congenital Heart Disease for the Internist, UAMS Internal Medicine noon conference

3/5/2014 Left-to-Right Shunts, pediatric cardiology resident lecture series

4/11/2014 Adult Congenital Heart Disease, pediatric cardiology fellows board review series

4/18/2014 Cardiac Embryology, pediatric cardiology fellows board review series

5/2/2014 Cardiovascular Manifestations in Genetic Syndromes, pediatric cardiology fellows board review series

8/20/2014 Cardiac Embryology, UAMS Adult Cardiology Grand Rounds

8/29/2014 Tetralogy of Fallot in the Adult, pediatric cardiology fellows board review series

9/3/2014 Echocardiography in Pulmonary Stenosis, weekly pediatric echocardiography conference

9/24/2014 Echocardiography in Coarctation of the Aorta, weekly pediatric echocardiography conference

10/23/2014 Adult Congenital Heart Disease, UAMS physicians' assistant school

11/12/2014 Echocardiography in Single Ventricles, weekly pediatric echocardiography conference

11/24/2014 Aortic Intervention in Bicuspid Aortic Valve, Cardiovascular Joint Conference

2/19/2015 Acquired Heart Disease in Pediatric Patients, pediatric cardiology resident lecture series

4/22/2015 Echocardiography in Hypoplastic Left Heart Syndrome, weekly pediatric echocardiography conference

4/27/2015 Acquired Heart Disease in Pediatric Patients, pediatric cardiology resident lecture series

4/27/2015 National Data on Hospitalizations of Adults with Single Ventricle Congenital Heart Disease, Cardiovascular Joint Conference

4/29/2015 Cyanotic Congenital Heart Disease in Adults, UAMS Cardiology Grand Rounds

6/5/2015 Cardiac Pathology Review, pediatric cardiology fellows board review series

7/22/2015 Acyanotic Congenital Heart Disease in Adults, UAMS internal medicine noon conference

7/30/2015 Antibiotics for Dental Procedures in Patients with Congenital Heart Disease, UAMS dental residency program

8/5/2015 Cyanotic Congenital Heart Disease in Adults, UAMS internal medicine noon conference

8/7/2015 Cardiac Embryology, pediatric cardiology fellows board review series

8/12/2015 Echocardiography in Adult Congenital Heart Disease, UAMS Cardiology Grand Rounds

9/2/2015 Echocardiography in Pulmonary Stenosis, weekly pediatric echocardiography conference

9/4/2015 Murmurs, Chest Pain and Syncope, pediatric intern lecture series

9/16/2015 Echocardiography in Coarctation of the Aorta, weekly pediatric echocardiography conference

10/27/2015 Adult Congenital Heart Disease, UAMS physicians' assistant school

10/27/2015 Left-sided Obstructive Lesions, pediatric cardiology resident lecture series

12/2/2015 Echocardiography in Hypoplastic Left Heart Syndrome, weekly pediatric echocardiography conference

12/5/2015 Clinical Findings in Common Acyanotic ACHD, pediatric cardiology fellows board review series

12/16/2015 Tetralogy of Fallot in the Adult, UAMS Cardiology Grand Rounds

12/16/2015 Left-sided Obstructive Lesions, pediatric cardiology resident lecture series

2/3/2016 Echocardiography in Single Ventricle Congenital Heart Disease, weekly pediatric echocardiography conference

2/4/2016 Left-sided Obstructive Lesions, pediatric cardiology resident lecture series

4/6/2016 Adult Considerations of "Acyanotic" Shunt Lesions, UAMS Cardiology Grand Rounds

4/20/2016 Left-sided Obstructive Lesions, pediatric cardiology resident lecture series

6/16/2016 Left-sided Obstructive Lesions, pediatric cardiology resident lecture series

8/5/2016 Cardiac Embryology, pediatric cardiology fellows board review series

8/10/2016 Cardiac Embryology, UAMS Adult Cardiology Grand Rounds

8/25/2016 Left-sided Obstructive Lesions, pediatric cardiology resident lecture series

9/7/2016 Echocardiography in Coarctation of the Aorta, weekly pediatric echocardiography conference



9/21/2016	Echocardiography in Pulmonary Stenosis, weekly pediatric echocardiography conference
9/23/2016	Clinical Findings in Common Acyanotic ACHD, pediatric cardiology fellows board review series
10/7/2016	Left-sided Obstructive Lesions, pediatric cardiology resident lecture series
10/25/2016	Adult Congenital Heart Disease, UAMS physicians' assistant school
12/7/2016	Echocardiography in Hypoplastic Left Heart Syndrome, weekly pediatric echocardiography conference
2/3/2017	Tetralogy of Fallot in the Adult, pediatric cardiology fellows board review series
3/10/2017	Adult Congenital Heart Disease, Arkansas Children's Hospital CVICU Advanced Nursing Core Conference
4/21/2017	Cardiovascular Manifestations in Genetic Syndromes, pediatric cardiology fellows board review series
10/10/2017	Cardiovascular Manifestations in Genetic Syndromes, Stanford cardiovascular medicine fellows weekly conference
1/19/2018	Echocardiography in Patients with Aortopathies, echocardiography lab weekly conference
1/25/2018	Cardiovascular Disease in Williams Syndrome, pediatric cardiology fellows weekly conference
3/16/2018	Echocardiography in L-Transposition of the Great Arteries, echocardiography lab weekly conference
5/3/2018	Tetralogy of Fallot: A Lesion that has Grown Up, Stanford Adult Congenital Heart Disease, weekly lecture series
5/10/2018	Coarctation of the Aorta in ACHD, Stanford Adult Congenital Heart Disease, weekly lecture series
8/28/2018	Eisenmenger Syndrome, Stanford cardiovascular medicine fellows weekly conference
8/30/2018	Genetics in Adult Congenital Heart Disease, Stanford Adult Congenital Heart Disease, weekly lecture series
9/19/2018	Connective Tissue Disorders in Children, pediatric residents weekly conference

Professional Community Activities:

1/2012	KTHV news interview, "Journey of Healing"
4/2012	KARN radio interview, "The Athlete and the Heart"
4/2012	Fox 16 news interview, "UAMS Doctors Speak on Sudden Cardiac Death"
10/2012	Williams Syndrome Association webinar, "QTc Prolongation in Williams Syndrome"
1/2013	KTHV noon news interview, "Hidden Dangers: Congenital Heart Disease"
2/2013	KARK news interview, "Monitoring Lifelong Progress of Congenital Heart Disease"
3/2013	KATV news interview, "Medcheck: Pregnancy May Have Saved Patient's Life"
2/2014	KTHV morning news interview, "Adult Congenital Heart Defects Double at ACH"
2/2015	KTHV, Science with Sarah segment, "Running in the Cold"
7/2016	KARK news interview, "Health Matters: Arterial Tortuosity Syndrome"
9/2018	Santa Clara Schools Health Clinics meeting, "Connective Tissue Disorders in Children"

Publications, peer reviewed:

1. **Collins RT**, Somes GW, Alpert BS. *Differences in arterial compliance among normotensive adolescent groups*. *Pediatr Cardiol* 2008;29(5):929-34. PMID 18437445
2. **Collins RT**, Weinberg PW, Ewing S, Fogel M. *Pulmonary artery sling in an asymptomatic 15-year-old boy*. *Circulation* 2008;117(8):2403-2406. PMID 18458183
3. **Collins RT**, Bhatti TR, Huff DS, Weinberg PW. *Thoracopagus conjoined twins*. *Circulation* 2008;118(14):1496. PMID 18824656
4. **Collins RT**, Weinberg PW, Goldmuntz E, Harris M. *Partial anomalous left pulmonary artery*. *Circulation* 2009;119(17):2405-7. PMID 19414658
5. **Collins RT**, Somes GW, Alpert BS. *Arterial stiffness is increased in American adolescents compared to Japanese counterparts*. *Pediatr Cardiol* 2009;30(6):794-9. PMID 19357905
6. **Collins RT**, Davis E, Stephens, Jr P. *Asymptomatic anomalous right coronary artery from the pulmonary trunk*. *Cardiol Young* 2009;19(4):391-2. PMID 19493367
7. **Collins RT**, Kaplan P, Somes G, Rome JJ. *Cardiovascular abnormalities, interventions, and long-term outcomes in infantile Williams syndrome*. *J Pediatr* 2010;156(2):253-8. PMID 19846117
8. **Collins RT**, Kaplan P, Somes G, Rome JJ. *Long-term outcomes of patients with cardiovascular abnormalities and Williams syndrome*. *Am J Cardiol* 2010;105(6):874-8. PMID 20211336
9. **Collins RT**, Kaplan P, Rome JJ. *Stenosis of the thoracic aorta in Williams syndrome*. *Pediatr Cardiol* 2010;31(6):829-33. PMID 20411252
10. **Collins RT**, Ryan M, Gleason MM. *Mitral arcade: a rare cause of fatigue in an 18-year-old female*. *Circulation* 2010;121(5):e379-83. PMID 20404264
11. **Collins RT**, Aziz PF, Gleason MM, Kaplan PB, Shah MJ. *Abnormalities of cardiac repolarization in Williams syndrome*. *Am J Cardiol* 2010;106(7):1029-33. PMID 20854969
12. **Collins RT**, Peyvandi S, Cohen M. *Atrioventricular valve dyssynchrony resulting from severe mitral regurgitation*. *Circulation* 2011;123(6):686-90. PMID 21321185
13. O'Connor MJ, Rider NL, **Collins RT**, Hanna BD, Morton DH, Strauss KA. *Contemporary management of congenital malformations of the heart in infants with Ellis-van Creveld syndrome: a report of nine cases*. *Cardiol Young* 2011;21(2):145-52. PMID 21070693
14. **Collins RT**, Weinberg PM, Gruber PJ, St. John Sutton, MG. *Conjoined hearts in thoracopagus twins*. *Pediatr Cardiol* 2012;33(2):252-7. PMID 22271385
15. **Collins RT**, Aziz PF, Swearingen CJ, Kaplan PB. *Relation of ventricular ectopic complexes to the QTc interval on ambulatory electrocardiograms in Williams syndrome*. *Am J Cardiol* 2012;109(11):1671-6. PMID 22459308
16. Abraham BP, Sachdeva R, Vyaskumar P, **Collins RT**. *An unusual presentation of necrotizing enterocolitis on an echocardiogram*. *Pediatr Cardiol* 2012;33(8):1427-9. PMID 22391766
17. McCarty HM, Tang X, Swearingen CJ, **Collins RT**. *Comparison of the electrocardiographic QTc duration in patients with supraaortic stenosis with-vs-without Williams syndrome*. *Am J Cardiol* 2013;111(10):1501-4. PMID 23433766
18. **Collins RT**. *Contemporary reviews in cardiovascular medicine: Cardiovascular disease in Williams syndrome*. *Circulation* 2013;127:2125-2134. PMID 23716381
19. **Collins RT**, Fram RY, Tang X, Robbins JM, St. John Sutton M. *Impact of anatomical subtype and medical comorbidities on hospitalizations in adults with single ventricle congenital heart disease*. *Int J Cardiol* 2013;168(5):4596-601. PMID 23938215
20. **Collins RT**, Fram RY, Tang X, Robbins JM, St. John Sutton M. *Hospital utilization in adults with single ventricle congenital heart disease and cardiac arrhythmias*. *J Cardiovasc Electrophys* 2014;25(2):179-86. PMID 24102747
21. Steiner MB, Vengoechea JE, **Collins RT**. *Duplication of the ALDH1A2 gene in association with pentalogy of Cantrell: a case report*. *J Med Case Rep* 2013;7:287. PMID 24377748
22. Bielefeld KJ, O'Connor MJ, **Collins RT**. *Primary purulent pericarditis and secondary endocarditis: a case report*. *Cardiol Young* 2014;24(3):563-6. PMID 24480459

23. Mendiratta P, Tang X, **Collins RT**, Rycus P, Brogan TV, Prodhon P. *Extracorporeal membrane oxygenation for respiratory failure in the elderly: a review of the Extracorporeal Life Support Organization registry*. ASAIO J 2014;60(4):385-90. PMID: 24830799
24. Zarate YA, Lepard T, Sellars E, Kaylor JA, Alfaro MP, Sailey C, Schaefer GB, **Collins RT**. *Cardiovascular and genitourinary anomalies in patients with duplications within the Williams syndrome critical region: phenotypic expansion and review of the literature*. Am J Med Genet 2014;164A(8):1998-2002. PMID 24844942
25. Phomakay V, Huett WG, Gossett JM, Tang X, Bornemeier RA, **Collins RT**.  *$\beta$ -blockers and angiotensin converting enzyme inhibitors: comparison of effects on aortic growth in pediatric patients with Marfan syndrome*. J Pediatr 2014;165(5):951-5. PMID: 25109242
26. Campbell CL, **Collins RT**, Zarate YA. *Severe neonatal presentation of Kleeftstra syndrome in a patient with hypoplastic left heart syndrome and review of the literature*. Birth Def Res Part A Clin Mol Teratol 2014;100(12):985-90. PMID: 25380126
27. **Collins RT**, Phomakay V, Zarate YA, Tang X. *Impact of aortic aneurysm on hospitalizations in patients with Marfan syndrome: a multi-institutional study*. Pediatr Cardiol 2015;36(1):132-9. PMID: 25096902
28. Phomakay V, Swearingen CJ, Gossett JM, Kaplan PB, **Collins RT**. *Ventricular hypertrophy on electrocardiogram correlates with obstructive lesion severity in Williams syndrome*. Congenit Heart Dis 2015;10(4):302-9. PMID: 24965515
29. O'Connor MJ, Tang X, **Collins RT**. *Cardiac diagnoses, procedures, and healthcare utilization in inpatients with Ellis-van Creveld syndrome*. Cardiol Young 2015;25(1):95-101 PMID 24168757
30. Hornik CP, **Collins RT**, Jaquiss RD, Jacobs JP, Jacobs ML, Pasquali SK, Wallace AS, Hill KD. *Adverse cardiac events in children with Williams syndrome undergoing cardiovascular surgery: An analysis of the Society of Thoracic Surgeons Congenital Heart Surgery Database*. J Thorac Cardiovasc Surg. 2015;149(6):1516-1522. PMID: 25791950
31. Wooderchak-Donahue W, VanSant-Webb C, Tvrdik T, Plant P, Lewis T, Stocks J, Raney JA, Meyers L, Berg A, Rope AF, Yetman AT, Bleyl SB, Mesley R, Bull DA, **Collins RT**, Oheda MM, Roberts A, Lacro R, Woerner A, Stoler J, Bayrak-Toydemir P. *Clinical utility of next generation sequencing panel assay for Marfan and Marfan-like syndromes featuring aortopathy*. Am J Med Genet A. 2015;167(8):1747-1757. PMID 25944730
32. Simeone RM, Oster ME, Hobbs CA, Robbins JM, **Collins RT**, Honein MA. *Factors associated with inpatient hospitalizations among patients aged 1 to 64 years with congenital heart defects, Arkansas 2006 to 2011*. Birth Defects Res A Clin Mol Teratol. 2015;103(7):589-96. PMID 26172576
33. Simeone RM, Oster ME, Hobbs CA, Robbins JM, **Collins RT**, Honein MA. *Population-based study of hospital costs for hospitalizations of infants, children, and adults with a congenital heart defect, Arkansas 2006-2011*. Birth Def Res A Clin Mol Teratol 2015;103(9):814-20. PMID 26069215
34. Zarate YA, Sellars E, Lepard T, Waldemar FC, Tang X, **Collins RT**. *Aortic dilation in pediatric patients*. Eur J Pediatr 2015;174(12):1585-92. PMID 26070999
35. Zarate YA, Sellars E, Lepard T, Tang X, **Collins RT**. *Aortic dilation, genetic testing and associated diagnoses*. Genet Med 2016;18(4):356-63. PMID 26133393
36. Lang SM, Frazier EA, **Collins RT**. *Aortic complications following pediatric heart transplantation: a case series and review*. Ann Pediatr Cardiol 2016;9:42-45. PMID 27011691
37. **Collins RT**, Doshi P, Onukwube J, Fram RY, Robbins JM. *Risk factors for increased hospital resource utilization and in-hospital mortality in adults with single ventricle congenital heart disease*. Am J Cardiol 2016;118(3):453-62. PMID 27291967

38. Lang SM, Bolin EH, Hardy SB, Tang X, **Collins RT**. *Diagnostic yield of outpatient pediatric echocardiograms: impact of indications and specialty*. *Pediatr Cardiol* 2017;38(1):162-169. PMID 27826707
39. **Collins RT**, Chang D, Sandlin AT, Goudie A, Robbins JM. *National in-hospital outcomes in women with single ventricle congenital heart disease*. *Am J Cardiol* 2017;119(7):1106-1110. PMID 28242012
40. Robbins JM, Onukwube J, Goudie A, **Collins RT**. *How often is congenital heart disease recognized as a significant comorbidity among hospitalized adults with congenital heart disease?* *Int J Cardiol* 2017;235:42-48. PMID 28279500
41. **Collins RT**, Collins MG, Schmitz ML, Hamrick JT. *Peri-procedural risk stratification and management of patients with Williams syndrome*. *Cong Heart Dis* 2017;12(2):133-142. PMID 28382779
42. Makil ES, Tang X, Frazier EA, **Collins RT**. *Alkaline phosphatase: a biomarker of cardiac function in pediatric patients*. *Pediatr Cardiol* 2017;38(4):762-769. PMID 28184975
43. Lang SM, Bolin EH, Daily JA, Tang X, **Collins RT**. *Appropriateness and diagnostic yield of inpatient pediatric echocardiograms*. *Cong Heart Dis* 2017;12(2):210-217. PMID 27863016
44. Padiyath A, Makil ES, Braley KT, Bolin EH, Tang X, Gossett JM, **Collins RT**. *Frequency of development of aortic valve disease in unrepaired perimembranous ventricular septal defects*. *Am J Cardiol* 2017;119(110):1670-1674. PMID 28325571
45. Bolin EH, Lang SM, Tang X, **Collins RT**. *Propranolol versus digoxin in the neonate for supraventricular tachycardia (from the Pediatric Health Information System)*. *Am J Cardiol* 2017;119(10):1605-1610. PMID 28363353
46. Hills JA, Zarate YA, Danylchuk NR, Leopard T, Chen JC, **Collins RT**. *Advanced cardiovascular imaging in Williams syndrome: abnormalities, usefulness, and strategy for use*. *Am J Med Genet A* 2017;173(5):1194-1199. PMID 28332295
47. Braley KT, Tang X, Makil ES, Burroughs-Ray DC, **Collins RT**. *The impact of body weight on the diagnosis of aortic dilation—misdiagnosis in overweight and underweight groups*. *Echocardiogr* 2017;34(7):1029-1034. PMID 28497541
48. Lang SM, Daily JA, Fitzgerald MR, Tang X, Best TH, Robbins JM, **Collins RT**. *Knowledge of appropriate outpatient echocardiogram ordering among primary care physicians and trainees*. *Am J Cardiol* 2017;120(7):1209-1213. PMID 28800832
49. Kosiv KA, Gossett JM, Bai S, **Collins RT**. *Congenital heart surgery on in-hospital mortality in trisomy 13 and 18*. *Pediatrics* 2017;140(5):e20170772 PMID 29046387
50. Biko DM, **Collins RT**, Partington SL, Harris M, Whitehead KK, Keller MS, Fogel MA. *Magnetic resonance myocardial perfusion imaging: safety and indications in pediatrics and young adults*. *Pediatr Cardiol* 2018;39(2):275-282. PMID: 29063953
51. Bolin EH, Daily JD, Lang SM, Tang X, **Collins RT**. *Characteristics of non-operative pediatric pericardial effusion: a multicenter retrospective cohort study from the Pediatric Health Information System (PHIS)*. *Pediatr Cardiol* 2018;39(2):347-353 PMID 29086807
52. Ward RM, Marsh JM, Gossett JM, Rettiganti MR, **Collins RT**. *Impact of bicuspid aortic valve morphology on aortic valve disease and aortic dilation in pediatric patients*. *Pediatr Cardiol* 2018;39(3):509-517. PMID 29188316
53. Daily JA, Tang X, Angtuaco M, Bolin EH, Lang SM, **Collins RT**. *Trans-catheter versus surgical pulmonary valve replacement in tetralogy of Fallot*. *Am J Cardiol* 2018;122(3):498-504 PMID 30201112
54. **Collins RT**, Flor JM, Tang X, Bange JM, Zarate YA. *Parental-reported neurodevelopmental issues in Loays-Dietz syndrome*. *Res Develop Disabil* 2018;83:153-9 PMID 30212788

55. Mortensen KH, Young L, De Backer J, Silberbach M, **Collins RT**, et al. *Cardiovascular imaging in Turner syndrome—state-of-the-art practice across the lifespan*. *Heart* 2018;104(22):1823-1831 PMID 30228249
56. **Collins RT**, Von Behren J, Yang W, Carmichael SL, Reynolds P, Fisher PG, Shaw GM. *Congenital heart disease complexity and childhood cancer risk*. *Birth Def Res* 2018;110(17):1314-1321 PMID 30328285
57. Beyens A, Albuissou J, Boel A, et al. *Arterial tortuosity syndrome: 40 new families and literature review*. *Genet Med* 2018 Jan 11 [Epub ahead of print] PMID 29323665
58. Zakaria D, Lang SM, Bolin EH, **Collins RT**. *Short-axis diastolic ventricular area ratio as a new index in screening patients with repaired tetralogy of Fallot*. *Pediatr Cardiol* 2018 June 7 [Epub ahead of print] PMID 29882188
59. Lang SM, Crawford RL, Shivaram P, Daily JA, Bolin EH, Tang X, **Collins RT**. *Feasibility of transthoracic echocardiography evaluation of pulmonary arteries following arterial switch operation*. *Pediatr Cardiol* 2018 June 7 [Epub ahead of print] PMID 29882188
60. **Collins RT**, Lyle RE, Rettiganti M, Gossett JM, Robbins JM, Casey PH. *Long-term neurodevelopment of low-birthweight, preterm infants with patent ductus arteriosus*. *J Pediatr* 2018 Sept 26 [Epub ahead of print] PMID 30268404
61. Shivaram P, Padiyath A, Bai S, Gossett JM, **Collins RT**. *Clinical utility of follow-up echocardiograms in patients with transposition of the great arteries after arterial switch operation*. *Am J Cardiol* 2018 (In Press)

Invited Commentaries, Editorials, & Letters to the Editor in Peer-Reviewed Journals

1. Alpert BS, **Collins RT**. *Assessment of vascular function: pulse wave velocity*. *J Pediatr* 2007;150(3):219-20. PMID 17307531
2. **Collins RT**, Alpert BS. *Prehypertension and hypertension in pediatrics: don't let the statistics hide the pathology* (Commentary). *J Pediatr* 2009;155(2):165-9. PMID 19619748
3. **Collins RT**, Hanna B, Shaddy RE. *Prevention of pediatric graft coronary artery disease: atorvastatin* (Letter). *Pediatr Transplant* 2009;13(1):141. PMID 19172670
4. **Collins RT**, Alpert BS. *Racial and socioeconomic disparities in arterial stiffness and intima media thickness among adolescents. A commentary on Thurston and Matthews*. *Soc Sci Med* 2009;69(11):1580-1. PMID 19782457
5. **Collins RT**. *Clinical significance of prolonged QTc interval in Williams syndrome* (Commentary). *Am J Cardiol* 2011;108(3):471-3. PMID 21550581
6. O'Connor MJ, **Collins RT**. *Ellis-van Creveld syndrome and congenital heart defects: presentation of an additional 32 cases* (Letter). *Pediatr Cardiol* 2012;33(4):491. PMID 22286269
7. **Collins RT**. *Mitral valve diseases in Williams syndrome-case report and review of the literature* (Letter). *Echocardiography* 2012;29(3):373. PMID 22432646
8. **Collins RT**, Gossett JM, Swearingen CJ. *Long-term survival in patients with resting obstructive hypertrophic cardiomyopathy: more questions than answers*. *J Am Coll Cardiol* 2012;59(19):1730. PMID 22554606
9. Hornik CP, **Collins RT**, Jaquiss RD, Jacobs JP, Jacobs ML, Pasquali SK, Wallace AS, Hill KD. *Combining clinical databases with genetic studies to help advance the causation of congenital heart disease*. *J Thorac Cardiovasc Surg* 2015;150(5):1380-1. PMID 26546205
10. Daily J, **Collins RT**, Bolin E. *Personal finance for pediatric trainees*. *Clin Pediatr* 2017;56(4):313-315. PMID 27681309
11. **Collins RT**, Kosiv KA, Bai S, Gossett JM. *Author Response: Congenital heart surgery in trisomy 13 and 18: limitations to large administrative data*. *Pediatrics* 2018;141(5):e20180400B. PMID 29712760

12. **Collins RT**, Kosiv KA. *50 years ago in the Journal of Pediatrics: Trisomy 13 (D1) syndrome: studies on parental age, sex ratio, and survival.* J Pediatr 2018 Aug;199:84. PMID 30049403
13. **Collins RT.** *Cardiovascular disease in Williams syndrome.* Curr Opin Pediatr 2018;30(5):609-15 PMID 30045083

Scientific Statements and Committee Reports:

1. Urbina E, Williams RW, Alpert BS, **Collins RT**, Daniels SR, Hayman L, Jacobson M, Mahoney L, Mietus-Snyder M, Rocchini A, Steinberger J, McCrindle B.; American Heart Association Council on Cardiovascular Disease in the Young; American Heart Association Committee on Atherosclerosis, Hypertension, and Obesity in Youth. *Non-invasive assessment of subclinical atherosclerosis in children and adolescents: recommendations for standard assessment for standard assessment for clinical research.* Hypertension 2009;54(5):919-50. PMID 19729599
2. Silberbach M, Roos-Hesselink J, Andersen NH, Braverman AC, Brown N, **Collins RT**, De Backer J, Eagle K, Hiratzka L, Johnson WH, Kadian-Dodov D, Lopez L, Mortensen KH, Prakash SK, Ratchford EV, Saidi A, van Hagen I, Young L. American Heart Association Councils on Cardiovascular Disease in the Young, Functional Genomics and Translational Biology, and Peripheral Vascular Disease. *Cardiovascular Health in Turner Syndrome.* Circulation Genom Precis Med 2018 Oct;11(10):e000048 PMID 30354301

Book Chapters:

1. O'Byrne ML, **Collins RT.** *Hypertension.* In Netter's Pediatrics. Florin TA, Ludwig S, ed. Elsevier Saunders, Philadelphia, PA. 2011. ISBN 1437711553
2. **Collins RT**, Alpert BS. *Non-pharmacologic treatment of pediatric hypertension.* In Pediatric Hypertension, 2nd edition. Ingelfinger JR, Portman RJ, Flynn J, ed. Humana Press, New York, NY. 2010. ISBN 1603278230

Abstracts:

1. Saudek D, **Collins RT**, Chin TK. *Is Swiss cheese VSD another form of left ventricular non-compaction?* (Presented at the Annual Meeting of the Southeast Pediatric Cardiology Society, GA 2002)
2. **Collins RT**, Ring JC. *Outpatient treatment of acute Kawasaki disease: safe, effective, & cheap?* (Presented at the Annual Meeting of the Southeast Pediatric Cardiology Society, Little Rock, AR, 2003)
3. **Collins RT**, Alpert BS. *Pulse wave velocity in normotensive healthy southern youth.* Am J Hypertens 2005;18(5):12A. (Presented at the 20<sup>th</sup> Annual Meeting of the American Society of Hypertension, San Francisco, CA, May 14, 2005)
4. Alpert BS, **Collins RT.** *Pulse wave velocity in normal weight and obese white US youth.* (Presented at the Annual Meeting of the European Society for Pediatric Exercise Science, Gwatt, Switzerland, September 25 & 26, 2005)
5. **Collins RT**, Somes GW, Alpert BS. *Differences in arterial compliance among normotensive adolescent groups.* Am J Hypertens 2006;8:11A. (Presented at the 21<sup>st</sup> Annual Meeting of the American Society of Hypertension, New York, NY, May 16, 2006)
6. Barkoudah E, Jones DP, **Collins RT**, Somes GW, Alpert BS. *Arterial stiffness in high risk adolescent groups.* J Clin Hypertens 2008;10:A3. (Presented at the 23<sup>rd</sup> Annual Meeting of the American Society of Hypertension, New Orleans, LA, May 2008)

7. **Collins RT**, Alpert BS. *American adolescents have increased arterial stiffness versus Japanese counterparts*. *Congenit Heart Dis* 2008;3(5):388-9. (Presented at the American Academy of Pediatrics National Conference and Exhibition, Boston, MA, October 11, 2008)
8. **Collins RT**, Kaplan P, Rome JJ. *Cardiovascular abnormalities and outcomes in a large Williams syndrome cohort*. *Circulation* 2008;118:990-1. (Presented at the American Heart Association Scientific Sessions, New Orleans, LA, November 12, 2008)
9. **Collins RT**, Kaplan P, Somes GW, Rome JJ. *Cardiovascular abnormalities and outcomes in infantile Williams syndrome*. (Presented at Cardiology 2009, Paradise Island, Bahamas, February 6, 2009)
10. **Collins RT**, Aziz PF, Gleason MM, Kaplan P, Shah M. *Cardiac repolarization is prolonged in Williams syndrome*. *Cong Heart Dis* 2009;4(5):407-8. (Presented at the American Academy of Pediatrics National Conference and Exhibition, Washington, DC, October 16, 2009)
11. **Collins RT**, Aziz PF, Gleason MM, Kaplan P, Shah M. *Ambulatory electrocardiograms are abnormal in Williams syndrome*. (Presented at the Heart Rhythm 2010. Denver, CO, May 14, 2010)
12. **Collins RT**, Pawlowski T, Montenegro L, Keller M, Harris M, Whitehead KK, Fogel M. *Myocardial perfusion imaging in pediatrics using cardiac magnetic resonance: safety, efficacy and indications*. *J Am Coll Cardiol* 2011;57:E678 (Presented at the American College of Cardiology 60<sup>th</sup> Annual Scientific Session. New Orleans, LA, April 3, 2011)
13. Phomakay V, Gossett JM, Kaplan PB, **Collins RT**. *Ventricular hypertrophy on electrocardiogram is normal in Williams syndrome*. (Presented at the Southeast Pediatric Cardiology Society Conference. Memphis, TN, September 23, 2011)
14. **Collins RT**, Phomakay V, Gossett JM, Kaplan PB. *Electrocardiographic findings in a large Williams syndrome cohort*. *J Am Coll Cardiol* 2012;59:E1954 (Presented at the American College of Cardiology 61<sup>st</sup> Scientific Session. Chicago, IL, March 25, 2012)
15. McCarty HM, Tang X, **Collins RT**. *Elastin haploinsufficiency is not the etiology of QTc prolongation in Williams syndrome*. (Accepted, not presented at the Southeast Pediatric Cardiology Society Conference. Atlanta, GA, September 14, 2012)
16. King A, **Collins RT**, Robbins JM. *Adolescents and adults with congenital heart disease in US emergency departments and hospitals*. (Presented at the Southern Society for Pediatric Research. New Orleans, LA, February 23, 2013).
17. Fram RY, Tang X, Robbins JM, **Collins RT**. *Hospital utilization in adults with single ventricle congenital heart disease and cardiac dysrhythmias*. *J Am Coll Cardiol* 2013;61(Suppl A):1249M-140,A131 (Presented at the American College of Cardiology 62<sup>nd</sup> Scientific Session. San Francisco, CA, March 10, 2013. Fellow-in-Training Best Poster award winner)
18. **Collins RT**, Fram RY, Tang X, Robbins JM. *Impact of medical comorbidities on hospitalizations in adults with single ventricle congenital heart disease*. *J Am Coll Cardiol* 2013;61(Suppl A):1240-119,A132 (Presented at the American College of Cardiology 62<sup>nd</sup> Scientific Session. San Francisco, CA, March 11, 2013)
19. Fram RY, Tang X, Robbins JM, **Collins RT**. *Gender differences exist within the distribution of cardiac dysrhythmias in adults with single ventricle congenital heart disease*. (Presented at Heart Rhythm 2013. Denver, CO, May 10, 2013)
20. King A, **Collins RT**, Robbins JM. *Adolescents and adults with congenital heart disease in US emergency departments and hospitals*. (Presented at the Pediatric Academic Societies' Meeting, Washington, DC, May, 2013)
21. Makil ES, Tang X, Schaefer GB, Frazier EA, **Collins RT**. *Low alkaline phosphatase as an indicator of myocardial dysfunction in pediatric patients*. *Cong Heart Dis* 2013;8(5):492.

- (Podium presentation at the American Academy of Pediatrics National Conference and Exhibition, Orlando, FL, October 25, 2013)
22. Zarate YA, Lepard T, Schaefer GB, **Collins RT**. Genetic abnormalities are common in patients with aortic dilation: insights from a large cohort. (Presented at the American College of Medical Genetics Annual Clinical Genetics Meeting, March 26-28, 2014. Nashville, TN)
  23. **Collins RT**, Fram RY, Doshi P, Onukwube J, Robbins JM. *National admissions of adults with single ventricle congenital heart disease – differences in pediatric and general hospitals*. J Am Coll Cardiol 2014;63(Suppl A):A151(1267-276). (Presented at the American College of Cardiology 63<sup>rd</sup> Annual Scientific Session, Monday, March 31, 2014. Washington, DC)
  24. Fram RY, Doshi P, Onukwube J, Robbins JM, **Collins RT**. *Complications after electrophysiology procedures in adults with single ventricle congenital heart disease - more common in pediatric than general hospitals*. (Podium presentation at Heart Rhythm 2014. San Francisco, CA, May 2014)
  25. Simeone RM, Oster ME, Hobbs CA, Robbins JM, **Collins RT**, Honein MA. *Hospitalizations of patients with congenital heart defects, Arkansas 2006-2011*. (Presented at National Birth Defects Prevention Network Virtual Meeting, May 2014)
  26. Phomakay V, Gossett JM, Swearingen CJ, Kaplan PB, **Collins RT**. *Ventricular hypertrophy on electrocardiogram correlates with obstructive lesion severity in Williams syndrome*. (Presented at the 14<sup>th</sup> International Williams Syndrome Professional Conference. Garden Grove, CA, June 30, 2014)
  27. Hornik CP, Jaquiss RDB, Jacobs JP, Jacobs ML, Pasquali SK, Wallace AS, Hill KD, **Collins RT**. *Major adverse cardiovascular events in children with Williams syndrome undergoing cardiac surgery: an analysis of the Society of Thoracic Surgeons Congenital Heart Surgery (STS-CHS) database*. (Podium presentation at the 14<sup>th</sup> International Williams Syndrome Professional Conference. Garden Grove, CA, July 1, 2014)
  28. Braley KT, Tang X, Burroughs-Ray DC, **Collins RT**. *Obesity masks aortic dilation in pediatric patients*. Cong Heart Dis 2014;9(5):456-7. (Podium presentation at the American Academy of Pediatrics National Conference and Exhibition, San Diego, CA, October 10, 2014)
  29. Vengochea-Barrios J, Carpenter L, **Collins RT**. *Barriers to cytogenetic testing in adults with congenital heart disease*. (Presented at the 64<sup>th</sup> Annual Meeting of the American Society of Human Genetics, San Diego, CA, October, 20, 2014)
  30. Kwan TK, Bornemeier RA, Best TH, Tang X, Gossett JM, **Collins RT**. *Short-axis echocardiographic imaging of the ascending aorta is more accurate than long-axis imaging when compared to cardiac magnetic resonance imaging and computed tomography*. Circulation 2014;130:A19638. (Presented as a moderated poster at the American Heart Association Scientific Sessions, Chicago, IL, November 17, 2014)
  31. Makil ES, Braley KT, Padiyath A, Lang SM, Tang X, **Collins RT**. *Timing of pulmonary valve replacement in adults after tetralogy of Fallot repair is significantly impacted by obesity*. J Am Coll Cardiol 2015;65(10S):A498. (Presented as a moderated poster at the American College of Cardiology 64<sup>th</sup> Scientific Sessions, San Diego, CA, March 15, 2015)
  32. Hills JA, **Collins RT**, Danylchuk NR, Chen J, Lepard T, Zarate YA. *Recommendations for further cardiovascular assessment in patients with Williams syndrome*. (Platform presentation at the American College of Medical Genetics meeting, Salt Lake City, UT, March 26, 2015)
  33. Lang SM, Bolin EH, Hardy SB, Tang X, **Collins RT**. *Echo or refer: Impact of medical specialty on diagnostic yield of pediatric echocardiograms*. J Am Soc Echocardiogr 2015;28(6):B86. (Presented as a moderated poster at the American Society of Echocardiography meeting, Boston, MA, June 2015)



34. Hardy SB, Xu J, Lang SM, Braley KT, Tang X, Gossett JM, **Collins RT**. *Follow-up echocardiograms in post-operative tetralogy of Fallot: how often are they important?* Cong Heart Dis 2016;11:94. (Podium presentation at the American Academy of Pediatrics National Conference and Exhibition, Washington, DC, October 2015)
35. Padiyath A, Makil ES, Bolin EH, Tang X, Gossett JM, **Collins RT**. *Aortic valve disease is uncommon in unrepaired perimembranous ventricular septal defects*. Cong Heart Dis 2015;10:512-3. (Podium presentation at the American Academy of Pediatrics National Conference and Exhibition, Washington, DC, October 2015)
36. **Collins RT**, Zhang H, Wei T, Stahler KT, Richter GT. *Colchicine improves elastin-degrading metalloproteinase profiles in ELN knockout mouse*. (Podium presentation at the Pediatric Academic Societies' Meeting, Baltimore, MD, May 1, 2016)
37. Bolin EH, **Collins RT**, Lang SM, Zakaria D, Best TH, Bornemeier RA. *Fetal cardiac evaluation by telemedicine is an effective screening tool*. (Presented at the American Society of Echocardiography meeting, Seattle, WA, June 2016)
38. Lang SM, Bolin EH, Daily JA, Tang X, **Collins RT**. *Diagnostic yield of inpatient pediatric echocardiograms: should particular hospital units require cardiology approval?* (Presented at the 27<sup>th</sup> Annual Scientific Sessions of the American Society of Echocardiography, Seattle, WA, June 2016)
39. Bolin EH, Lang SM, Tang X, **Collins RT**. *Propranolol use for neonatal arrhythmia lowers cost and improves in-hospital mortality compared to digoxin*. Cong Heart Dis 2016;11(5):483-484. (Oral presentation at the American Academy of Pediatrics National Conference and Exhibition, San Francisco, CA, October 21, 2016)
40. Shivaram P, Padiyath A, **Collins RT**. *Follow-up echocardiograms in patients with transposition of the great arteries after arterial switch operation are rarely of any clinical utility*. Cong Heart Dis 2016;11(5):523. (Oral presentation at the American Academy of Pediatrics National Conference and Exhibition, San Francisco, CA, October 22, 2016)
41. Biko DM, **Collins RT**, Partington S, Harris M, Whitehead KK, Keller M, Fogel M. *Myocardial perfusion imaging: safety and indications in pediatrics and young adults*. (Oral presentation at the NASCI 44<sup>th</sup> Annual Meeting, Baltimore, MD, October 17, 2016)
42. **Collins RT**, Sandlin A, Chang D, Goudie A, Robbins JM. *Nationwide in-hospital outcomes of pregnancy in women with single ventricle congenital heart disease*. Circulation 2016;134:A11854. (Presented at the American Heart Association 2016 Scientific Sessions, New Orleans, LA, November 13, 2016)
43. Zakaria D, Lang SM, Bolin EH, **Collins RT**. *New echocardiographic measures in patients with repaired tetralogy of Fallot*. (Presented at the American College of Cardiology 66<sup>th</sup> Scientific Sessions, Washington, DC, March 2017)
44. Kosiv K, Bai S, Gossett J, **Collins RT**. *Congenital heart surgery in patients with trisomy 13 associated with lower in-hospital mortality*. J Am Coll Cardiol 2017;69(11):589. (Presented at the American College of Cardiology 66<sup>th</sup> Scientific Sessions, Washington, DC, March 2017)
45. Das S, Gossett J, Tang X, **Collins RT**. *Pediatric ICD use in the United States, 2006-2016*. (Presented at the Heart Rhythm Society Scientific Sessions, Chicago, IL, May 12, 2017)
46. Lang SM, Daily JA, Fitzgerald MR, Tang X, Best TH, Robbins JM, **Collins RT**. *Knowledge of appropriate outpatient echocardiogram ordering among primary care physicians and trainees*. (Presented as a moderated poster at the 28<sup>th</sup> Annual Scientific Sessions of the American Society of Echocardiography, Baltimore, MD, June 2017)
47. Best TH, Lang SM, Daily JA, Bolin EH, Noel TR, **Collins RT**. *Improvement in clinic and echocardiography lab efficiency via scheduled echocardiograms*. (Presented as a moderated poster at the 28<sup>th</sup> Annual Scientific Sessions of the American Society of Echocardiography, Baltimore, MD, June 2017)

48. Bolin EH, Tang X, Daily JA, **Collins RT**. *Pericardial effusion in pediatric patients: etiologies and risk factors for mortality*. (Presented as a poster at the American Academy of Pediatrics National Conference and Exhibition, Chicago, IL, September 2017.)
49. Shivaram P, Zakaria D, Best TH, **Collins RT**. *Comparison and correlation of mean gradients obtained by Doppler echocardiography to peak-to-peak gradients obtained by cardiac catheterization in patients with arch obstruction*. (Presented as a poster at the American Academy of Pediatrics National Conference and Exhibition, Chicago, IL, September 2017.)
50. Chan J, **Collins RT**, John AS. *Pediatric hospital resource utilization for heart failure among adults with congenital heart disease*. *J Am Coll Cardiol* 2018;71(11):A560. (Presented as a poster at the American College of Cardiology 67<sup>th</sup> Scientific Sessions, Orlando, FL, March 2018.)
51. **Collins RT**, Laughlin M, Jensen H, Lang S, Bolin E, Daily J, Jensen M. *Vector flow imaging for cardiovascular applications in pediatric patients and models*. (To be presented at the Biomedical Engineering Society Annual Meeting, Atlanta, GA, October 2018.)
52. Dalby ST, Tang X, Daily JA, Sukumaran S, **Collins RT**, Bolin EH. *Mortality is increased in children with pericardial effusion in the setting of systemic lupus erythematosus*. (To be presented at the American Heart Association Scientific Sessions 2018, November 10, 2018.)
53. Paige SL, Yang W, Priest JR, Shaw GM, **Collins RT**. *Risk factors associated with the development of common ventricle congenital heart disease*. (To be presented at the American Heart Association Scientific Sessions 2018, November 10, 2018.)

#### Personal, Informal Leadership Development Readings

1. How to Win Friends and Influence People, by Dale Carnegie
2. The Art of War, by Sun Tzu
3. Leadership and Self-Deception: Getting Out of the Box, by the Arbinger Institute
4. The Mentor Leader: Secrets to Building People and Teams that Win Consistently, by Tony Dungy
5. The Leadership Gap, by Lolly Daskal
6. The U.S. Army Leadership Field Manual, by The Center for Army Leadership
7. The Ideal Team Player, by Patrick M. Lencioni
8. Jesus on Leadership: Timeless Wisdom on Servant Leadership, by Gene Wilkes
9. The Five Dysfunctions of a Team: A Leadership Fable, by Patrick M. Lencioni
10. Wooden on Leadership: How to Create a Winning Organization, by John Wooden
11. The Servant: A Simple Story About the True Essence of Leadership, by James Hunter
12. The Servant as Leader, by Robert Greenleaf
13. Leading with a Limp, by Dan B. Allender
14. The Anatomy of Peace, by the Arbinger Institute
15. The World's Most Powerful Leadership Principle: How to Become a Servant Leader, by James Hunter
16. The 7 Habits of Highly Effective People, by Stephen R. Covey
17. Good to Great, by Jim Collins
18. Courageous Leadership, by Bill Hybels
19. Measure What Matters: How Google, Bono, and the Gates Foundation Rock the World with OKRs, by John Doerr
20. The 21 Irrefutable Laws of Leadership, by John Maxwell
21. The Servant Leader, by James A. Autry
22. Axiom: Powerful Leadership Proverbs, by Bill Hybels
23. Harvard Business Review's 10 Must Reads on Emotional Intelligence

24. Emotional Intelligence: Why It Can Matter More Than IQ, by Daniel Goleman
25. Man's Search for Meaning, by Viktor Frankl
26. The Outward Mindset: Seeing Beyond Ourselves, by the Arbinger Institute
27. The Coaching Habit: Say Less, Ask More & Change the Way You Lead Forever, by Michael Bungay Stanier
28. The 5 Languages of Appreciation in the Workplace, by Gary Chapman and Paul White
29. A Message to Garcia, by Elbert Hubbard
30. Team of Teams: New Rules of Engagement for a Complex World, by General Stanley McChrystal
31. Harvard Business Review's 10 Must Reads on Communication
32. Bear Bryant on Leadership, by Pat Williams and Tommy Ford
33. Harvard Business Review's 10 Must Reads on Leadership
34. The Power of Noticing: What the Best Leaders See, Max Bazerman
35. The Art of Servant Leadership, by Tony Baron
36. Drive: The Surprising Truth About What Motivates Us, by Daniel Pink
37. Developing the Leader Within You, by John Maxwell
38. Rare Leadership, by Marcus Warner
39. Outliers, by Malcolm Gladwell
40. It Worked for Me: In Life and Leadership, by Colin Powell
41. Difficult Conversations, by Douglas Stone, Bruce Patton, and Sheila Heen
42. Social Intelligence: The New Science of Human Relationships, by Daniel Goleman
43. Primal Leadership: Realizing the Power of Emotional Intelligence, by Daniel Goleman, Annie McKee, and Richard Boyatzis
44. Grey Eminence: Fox Conner and the Art of Mentorship, by Edward Cox
45. Leading the Unleadable: How to Manage Mavericks, Cynics, Divas, and Other Difficult People, by Alan Willett
46. Above the Line: Lessons in Leadership and Life from a Championship Program, by Urban Meyer
47. Leaders Eat Last: Why Some Teams Pull Together and Others Don't, by Simon Sinek
48. Good Strategy Bad Strategy: The Difference and Why It Matters, by Richard Rumelt
49. Unlocking Potential: 7 Coaching Skills that Transform Individuals, Teams, and Organizations, by Michael K. Simpson
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