# Kathleen E. Simpson, M.D.

## Present Positions

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| Associate Professor of Pediatrics, Cardiology, University of Colorado Denver |
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## Education and Training

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| 2000 - 2006 | BA, University of Missouri - Kansas City, Kansas City, MO |
| 2000 - 2006 | MD, University of Missouri - Kansas City School of Medicine, Kansas City, MO |

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| 2006 - 2009 | Residency, Pediatrics, University of Missouri-Kansas City School of Medicine-Children's Mercy Hospitals and Clinics, Kansas City, Mo. |
| 2009 - 2012 | Fellowship, Pediatric Cardiology, Washington University in Saint Louis - St. Louis Children's Hospital, St. Louis, Mo |
| 2012 - 2013 | Fellowship, Pediatric Heart Failure and Transplant, Washington University in Saint Louis - St. Louis Children's Hospital, Saint Louis, MO |

## Academic Positions and Employment

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| 2012 – 2014  2014 – 2019  2019 – 2020 | Instructor of Pediatrics, Cardiology, Washington University in St. Louis, St. Louis, MO  Assistant Professor of Pediatrics, Cardiology, Washington University in St. Louis, St. Louis, MO  Associate Professor of Pediatrics, Cardiology, Washington University in St. Louis, St. Louis, MO |

## Appointments and Committees

### National Appointments

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| 2016 - 2017 | Database Committee, Pediatric Heart Transplant Study (PHTS) |
| 2019 - Pres | ISHLT Task Force Consensus Statement for Use of Ventricular Assist Device in the Pediatric Population, Co-Chair Task Force 11: Support Strategies for the Single Ventricle Patient |
| 2018 - 2020 | Pediatric Heart Transplant Study (PHTS), Vice Chair of Scientific Committee and Liaison to the Steering Committee |
| 2018 - Pres  2019 - Pres | ACTION VAD Learning Network, Institutional PI, Leadership and Harmonization committees  ISHLT 2020 Annual Meeting Program Committee Member, Abstract Selection Committee |

### University Affiliations

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| 2015 - 2020 | Institutional Review Board: Protocol reviewer, Washington University in St. Louis, St. Louis, MO |
| 2018 - 2020 | Clinical Competence Committee: Member, review pediatric cardiology fellow performance and competencies, Washington University in St. Louis, St. Louis, MO |

## Licensure and Certifications

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| 2006 - Pres | MO Missouri State Medical License |
| 2009 - Pres | General Pediatrics Board Certification |
| 2012 - Pres  2020 - Pres | Pediatric Cardiology Board Certification  CO State Medical License |
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## Editorial Responsibilities

### Editorial Ad Hoc Reviews

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| 2015 - Pres | Ad Hoc Internal Society of Heart and Lung Transplantation (ISHLT) scientific session abstract reviewer |
| 2015 - Pres | Ad Hoc reviewer for Pediatric Transplantation |
| 2017 - Pres | Ad Hoc reviewer for Journal of Heart and Lung Transplantation |

## Professional Societies and Organizations

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| 2006 - 2009 | American Academy of Pediatrics |
| 2009 - Pres | American College of Cardiology |
| 2011 - Pres | American Heart Association |
| 2011 - Pres | International Society of Heart and Lung Transplantation |
| 2018 - Pres | ACTION Learning Network |

## Major Invited Lectures

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| 2012 | Acute myocarditis. Emergency Medicine Grand Rounds, Barnes-Jewish Hospital, Washington University in St. Louis, St. Louis, MO |
| 2012 | Acute myocarditis. Guest lecture for pediatric cardiology fellows at Children’s Mercy Hospital, Kansas City, MO |
| 2012 | Can adult heart failure regimens be applied to pediatric patients? Guest lecture at Children’s Mercy Hospital, Kansas City, MO |
| 2012 | Evidence based treatment for ambulatory pediatric heart failure. Cardiology core lecture series, Washington University in St. Louis, St. Louis, MO |
| 2013 | Evidence based treatment for ambulatory pediatric heart failure. Cardiology core lecture series, Washington University in St. Louis, St. Louis, MO |
| 2013 | "What makes a good transplant candidate?" Saint Louis Children's Hospital, Schwartz Rounds Lecture, panel discussion member |
| 2015 | Pediatric Heart Transplantation. Cardiology Fellow Core Lecture Series. Washington University in St. Louis, St. Louis, MO |
| 2016 | Pediatric Myocarditis. Department of Pediatrics Grand Rounds. Washington University in St. Louis, St. Louis, MO |
| 2016 | Collateral Damage from VADs- What Will Compromise Transplant Outcomes?, International Society for Heart and Lung Transplantation 36th Annual Meeting, Washington D.C. |
| 2016 | Pediatric Heart Transplantation. Cardiology Fellow Core Lecture Series. Washington University in St. Louis, St. Louis, MO |
| 2017 | Case presentation: The failing Fontan. International Society of Heart and Lung Transplantation 37th Annual Scientific Sessions. |
| 2018 | Is cardiac MRI clinically indicated in all children with hypertrophic cardiomyopathy? American College of Cardiology Annual Scientific Sessions. |
| 2018  2019  2019 | Overcoming limited support options for shunted neonates. American Society of Artificial Organs (ASAIO) Annual Scientific Meeting.  What would you do and why? Pediatric patient with dilated cardiomyopathy. Panel discussion. American College of Cardiology Annual Scientific Sessions.  How low should we go? Outcomes of infant VAD and transplant. International Society of Heart and Lung Transplantation 39th Annual Scientific Sessions. |

## Research Support

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| |  |  | | --- | --- | | (Simpson - Principal Investigator) | 1/1/2018- present | | Pediatric Cardiomyopathy Foundation |  | | Distinction of serum biomarkers in heart failure between children and adults with dilated cardiomyopathy | | | Pilot study to evaluate patterns of serum biomarkers in children and adults with dilated cardiomyopathy. Data analysis in collaboration with the Pediatric Cardiomyopathy Registry (PCMR). Status: Ongoing enrollment of pediatric control subjects for validation of significant biomarkers. Preliminary data presented as oral abstract at 2019 ISHLT Annual Scientific Sessions.  Status: Ongoing | | |  | | |
| |  |  | | --- | --- | | (Simpson - Principal Investigator) | 9/1/2013- 9/1/2014 | | American College of Cardiology- Missouri Chapter |  | | Impact Critical Congenital heart Disease Screening in Missouri Newborn Nurseries | | | Cardiology Research Grant  Status: Complete. | | |  | | |
| |  |  | | --- | --- | | (Simpson - Principal Investigator) | 5/1/2012- 11/30/2012 | | Children's Discovery Institute of Washington University and St. Louis Children's Hospital |  | | Autoimmunity in pediatric myocarditis and recent onset dilated cardiomyopathy | | | Research grant for continued support of pilot study investigating autoimmunity in pediatric myocarditis and recent onset dilated cardiomyopathy.  Status: Complete. | | |  | | |
| |  |  | | --- | --- | | (Simpson - Principal Investigator) | 7/1/2011- 6/1/2012 | | Myocarditis Foundation |  | | Autoimmunity in pediatric myocarditis and recent onset dilated cardiomyopathy | | | Fellowship research training grant for pilot study in pediatric myocarditis. PI and coordinator for a multi-institutional pilot study investigating autoimmunity in pediatric myocarditis and recent onset DCM, specifically looking at the relationship of development of specific cardiac protein auto-antibodies and clinical course.  Status: Complete. | | |  | | |

## Additional Ongoing Research

(Simpson – Principal Investigator) 9/2018 - present

Heterogeneous outcomes of liver disease after heart transplantation for a failed Fontan procedure.

Retrospective review of pre- and post-heart transplant liver imaging in patients who underwent heart

transplantation at SLCH.

Status: Manuscript in preparation. Preliminary data presented as oral presentation at 2019 ISHLT

Annual Scientific Sessions.

## Clinical Responsibilities

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| --- | --- |
| 2012 - 2020 | General pediatric cardiology clinic attending, Pediatrics, St. Louis Children's Hospital, Washington University in Saint Louis |
| 2012 - 2020 | Heart failure and heart transplant clinic attending, Pediatrics, St. Louis Children's Hospital, Washington University in Saint Louis |
| 2012 - 2020 | Heart failure and heart transplant faculty inpatient attending, Pediatrics, St. Louis Children's Hospital, Washington University in Saint Louis |
| 2018 - 2020 | Director of the Comprehensive Fontan Follow-up Clinic, Pediatrics, St. Louis Children's Hospital, Washington University in Saint Louis |

## Teaching Responsibilities

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| 2012 - 2020 | Faculty Lecturer, Medical Student Pediatric Cardiology Case Management Lectures, Washington University in Saint Louis |
| 2012 - 2020 | Faculty Lecturer, Pediatric heart failure and transplant, fellow core lecture series, Washington University in Saint Louis |
| 2012 - 2020 | Faculty Lecturer/Instructor, Resident teaching, pediatric cardiology rotation, Washington University in Saint Louis |

## Publications

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| --- | --- |
| 1. | **Simpson KE**, Hulse E, Carlson K. Atrial tachyarrhythmias in neonatal enterovirus myocarditis. *Pediatr Cardiol*. 2009;30(6):827-30. doi:[10.1007/s00246-009-9398-1](https://doi.org/10.1007/s00246-009-9398-1) PMID:[19294461](https://www.ncbi.nlm.nih.gov/pubmed/?term=19294461) |
| 2. | **Simpson KE**, Huddleston CB, Foerster S, Nicholas R, Balzer D. Successful subxyphoid hybrid approach for placement of a Melody percutaneous pulmonary valve. *Catheter Cardiovasc Interv*. 2011;78(1):108-11. doi:[10.1002/ccd.22930](https://doi.org/10.1002/ccd.22930) PMID:[21234917](https://www.ncbi.nlm.nih.gov/pubmed/?term=21234917) |
| 3. | **Simpson KE**, Cibulka N, Lee CK, Huddleston CH, Canter CE. Failed Fontan heart transplant candidates with preserved vs impaired ventricular ejection: 2 distinct patient populations. *J Heart Lung Transplant*. 2012;31(5):545-7. doi:[10.1016/j.healun.2012.02.003](https://doi.org/10.1016/j.healun.2012.02.003) PMID:[22381208](https://www.ncbi.nlm.nih.gov/pubmed/?term=22381208) |
| 4. | **Simpson KE**, Everitt MD. Fontan-Associated Liver Disease: Reversible with Cardiac Transplantation, or "Past the Point of No Return"? *ISHLT Links*. 2013;5(5). |
| 5. | **Simpson KE**, Esmaeeli A, Khanna G, White F, Turnmelle Y, Eghtesady P, Boston U, Canter CE. Liver cirrhosis in Fontan patients does not affect 1-year post-heart transplant mortality or markers of liver function. *J Heart Lung Transplant*. 2014;33(2):170-7. doi:[10.1016/j.healun.2013.10.033](https://doi.org/10.1016/j.healun.2013.10.033) PMCID:[PMC3985609](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3985609/?report=abstract) PMID:[24365764](https://www.ncbi.nlm.nih.gov/pubmed/?term=24365764) |
| 6. | Sanchez Mejia AA, **Simpson KE**, Hildebolt CF, Pahl E, Matthews KL, Rainey CA, Canter CE, Jay PY, Johnson MC. Tissue Doppler septal Tei index indicates severity of illness in pediatric patients with congestive heart failure. *Pediatr Cardiol*. 2014;35(3):411-8. doi:[10.1007/s00246-013-0794-1](https://doi.org/10.1007/s00246-013-0794-1) PMCID:[PMC3944049](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3944049/?report=abstract) PMID:[24061276](https://www.ncbi.nlm.nih.gov/pubmed/?term=24061276) |
| 7. | **Simpson KE**, Cunningham MW, Lee CK, Tong A, Danon S, Simon C, Delaney JW, Storch GA, Canter CE. Children with myocarditis and new onset dilated cardiomyopathy have evidence of autoimmunity and viremia at presentation. *Progress in Pediatric Cardiology*. 2014;37(1):39-40. |
| 8. | Miller JR, Boston US, Epstein DJ, Henn MC, Lawrance CP, Kallenbach J, **Simpson KE**, Canter CE, Eghtesady P. Pediatric Quality of Life while Supported with a Ventricular Assist Device. *Congenit Heart Dis*. 2015;10(4):E189-96. doi:[10.1111/chd.12260](https://doi.org/10.1111/chd.12260) PMID:[25864509](https://www.ncbi.nlm.nih.gov/pubmed/?term=25864509) |
| 9. | Birnbaum BF, **Simpson KE**, Boschert TA, Zheng J, Wallendorf MJ, Schechtman K, Canter CE. Intravenous home inotropic use is safe in pediatric patients awaiting transplantation. *Circ Heart Fail*. 2015;8(1):64-70. doi:[10.1161/CIRCHEARTFAILURE.114.001528](https://doi.org/10.1161/CIRCHEARTFAILURE.114.001528) PMID:[25472966](https://www.ncbi.nlm.nih.gov/pubmed/?term=25472966) |
| 10. | Sparks J, Epstein D, Baltagi S, Mehegan ME, **Simpson KE**, Canter CE, Silvestry S, Eghtesady P, Boston US. Continuous Flow Device Support in Children Using the HeartWare HVAD: 1,000 Days of Lessons Learned From a Single Center Experience. *ASAIO J*. 2015;61(5):569-73. PMID:[25967955](https://www.ncbi.nlm.nih.gov/pubmed/?term=25967955) |
| 11. | Miller JR, Epstein DJ, Henn MC, Guthrie T, Schuessler RB, **Simpson KE**, Canter CE, Eghtesady P, Boston US. Early Biventricular Assist Device Use in Children: A Single-Center Review of 31 Patients. *ASAIO J*. 2015;61(6):688-94. PMID:[26186261](https://www.ncbi.nlm.nih.gov/pubmed/?term=26186261) |
| 12. | **Simpson KE**, Storch GA, Lee CK, Ward KE, Danon S, Simon CM, Delaney JW, Tong A, Canter CE. High Frequency of Detection by PCR of Viral Nucleic Acid in The Blood of Infants Presenting with Clinical Myocarditis. *Pediatr Cardiol*. 2016;37(2):399-404. PMCID:[PMC4775434](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4775434/?report=abstract) PMID:[26499513](https://www.ncbi.nlm.nih.gov/pubmed/?term=26499513) |
| 13. | Miller JR, **Simpson KE**, Epstein DJ, Lancaster TS, Henn MC, Schuessler RB, Balzer DT, Shahanavaz S, Murphy JJ, Canter CE, Eghtesady P, Boston US. Improved survival after heart transplant for failed Fontan patients with preserved ventricular function. *J Heart Lung Transplant*. 2016. doi:[10.1016/j.healun.2016.02.005](https://doi.org/10.1016/j.healun.2016.02.005) PMID:[27068035](https://www.ncbi.nlm.nih.gov/pubmed/?term=27068035) |
| 14. | **Simpson KE**, Cunningham MW, Lee CK, Ward K, Tong A, Danon S, Simon C, Delaney JW, Canter CE. Autoimmunity Against the Heart and Cardiac Myosin in Children With Myocarditis. *J Card Fail*. 2016;22(7):520-8. PMID:[26941007](https://www.ncbi.nlm.nih.gov/pubmed/?term=26941007) |
| 15. | **Simpson KE**, Pruitt E, Kirklin JK, Naftel DC, Singh RK, Edens E, Barnes AP, Canter CE. Fontan patient survival after pediatric heart transplantation has improved in the current era *Ann Thorac Surg*. 2017;103(4):1315-1320. doi:[27863728](https://doi.org/27863728%20)  PMID:[27863728](https://www.ncbi.nlm.nih.gov/pubmed/?term=27863728%20) |
| 16. | Zinn MD, Wallendorf MJ, **Simpson KE**, Osborne AD, Kirklin JK, Canter CE. Impact of age on incidence and prevalence of moderate-to-severe cellular rejection detected by routine surveillance biopsy in pediatric heart transplantation *J Heart Lung Transplant*. 2017;36(4):451-456. PMID:[27865735](https://www.ncbi.nlm.nih.gov/pubmed/?term=27865735) |
| 17. | Miller JR, Lancaster TS, Epstein DJ, DuPont NC, **Simpson KE**, Castleberry C, Canter CE, Eghtesady P, Boston US. Outcomes and Trends of Ventricular Assist Device Selection in Children with End-Stage Heart Failure *ASAIO J*. 2017;63(4):464-469. doi:[10.1097](https://doi.org/10.1097) PMID:[28009713](https://www.ncbi.nlm.nih.gov/pubmed/?term=28009713) |
| 18. | Choudhry S, Dharnidharka VR, Castleberry CD, Goss CW, **Simpson KE**, Schechtman KB, Canter CE.. End-stage renal disease after pediatric heart transplantation: a 25-year national cohort study *J Heart Lung Transplant*. 2017;S1053. PMID:[29055603](https://www.ncbi.nlm.nih.gov/pubmed/?term=29055603) |
| 19. | Cammock C, Choudhry S, Castleberry CM, Al-Hammadi N, Eghtesady P, Canter CE, **Simpson KE**. Early stroke post-heart transplant is associated with decreased survival in children. *J Heart Lung Transplant*. 2018. PMID:[29395751](https://www.ncbi.nlm.nih.gov/pubmed/?term=29395751) |
| 20. | Zinn MD, Wallendorf MJ, **Simpson KE**, Osborne AD, Kirklin JK, Canter CE. Impact of routine surveillance biopsy intensity on the diagnosis of moderate to severe cellular rejection and survival after pediatric heart transplantation. *Pediatr Transplant*. 2018. PMID:[29377465](https://www.ncbi.nlm.nih.gov/pubmed/?term=29377465) |
| 21.  22.  23.  24.  25.  26.  27.  28.  29. | Schumacher KR, SunkyungYu, Butts R, Castleberry C, Chen S, Edens E, Godown J, Johnson J, Kemna M, Lin K, Lowery R, **Simpson K,** West S, Wilmot I, Gossett JG.. Fontan-associated protein-losing enteropathy and post‒heart transplant outcomes: A multicenter study. *J Heart Lung Transplant*. 2018;Epub. PMID:[30391195](https://www.ncbi.nlm.nih.gov/pubmed/?term=30391195%20)  Mowers KL, **Simpson KE**, Gazit AZ, Eghtesady P, Canter CE, Castleberry CD. Moderate- severe primary graft dysfunction after pediatric heart transplantation. *Pediatr Transplant*. 2019;23:e13340. PMID: 30609166.  John C. Dykes, Doff B. McElhinney, Daniel Bernstein, David N. Rosenthal, Maryanne R. Christant, Kevin P. Daly, Rebecca K. Ameduri, Kenneth Knecht, Marc E. Richmond, Kimberly Y. Lin, Simon Urschel, Jacob Simmonds, **Kathleen E. Simpson,** Erin L. Albers, Asma Khan, Kurt Schumacher, Christopher S. Almond, Sharon Chen.Clinical and Hemodynamic Characteristics of the Pediatric Failing Fontan. *Manuscript in preparation.*  Godown J, Pruitt E, Vo J, Dodd DA, Lytrivi I, Boyle GJ, Sutcliffe D, Kleinmahon JA, Shih R, Urschel S, Das B, Carlo WF, Zuckerman WA, West S, McCulloch MA, Zinn MD, **Simpson KE**, Kindel SJ, Szmuszkovicz JR, Chrisant M, Auerbach SR, Carboni MP, Kirklin JK, Hsu DT. Practice Variation in the Diagnosis of Acute Rejection Among Pediatric Heart Transplant Centers: An Analysis of the Pediatric Heart Transplant Society (PHTS) Database. *Manuscript in preparation.*  **Simpson KE**, Kirklin JK, Cantor RS, Mehegan M, Lamour JM, Guleserian KJ, Peng DM, Pahl E. Right ventricular failure is common after left ventricular assist device and associated with increased risk of death in children: an analysis of the Pedimacs registry database. *J Heart Lung Transplant*. 2020;39:231-240.  Ybarra AM, Khanna G, Turmelle YP, Stoll J, Castleberry CD, Scheel J, Ballweg J, Ameduri R, Kimberling M, Ward K, Birnbaum BF, Exil V, Canter CE, **Simpson KE**. Heterogeneous outcomes of liver disease after heart transplantation for a failed Fontan procedure. *Manuscript in preparation*.  Cochrane AB, Lyster H, Lindenfeld J, Doligalski C, Baran D, Yost C, Shullo M, Schweiger M, Weill D, Stuckey L, Ivulich S, Scheel J, Peters L, Colvin M, Dawson K, Girgis R, Weeks P, Tse T, Russell S, Flattery M, Jennings D, Kittleson M, Miller T, Khuu T, Claridge T, Uber P, Ford K, Ensor CR, Simpson K, Dipchand A, Page RL. Report from the 2018 consensus conference on immunomodulating agents in thoracic transplantation: Access, formulations, generics, therapeutic drug monitoring, and special populations. *J Heart Lung Transplant*. Epub July 9, 2020.  Auerbach SR, **Simpson KE,** on behalf of the ACTION Learning Network Investigators. HVAD usage and outcomes in the current pediatric VAD field: An ACTION analysis. *Manuscript in preparation.*  Gropler MRF, Lipshultz SE, Wilkinson JD, Towbin JA, Colan SD, Canter CE, Lavine KJ, **Simpson KE**. Pediatric and adult dilated cardiomyopathy are distinguished by distinct biomarker profiles. *Manuscript in preparation.* |

## Invited Publications

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| 1. | **Simpson KE**, Canter CE. Acute myocarditis in children. *Expert Rev Cardiovasc Ther*. 2011;9(6):771-83. PMID: [21714608](https://www.ncbi.nlm.nih.gov/pubmed/?term=21714608) |
| 2. | **Simpson KE**, Canter CE. Can adult heart failure regimens be applied to children: what works and what does not? *Curr Opin Cardiol*. 2012;27(2):98-107. PMID: [22249216](https://www.ncbi.nlm.nih.gov/pubmed/?term=22249216) |
| 3. | Birnbaum BF, **Simpson KE**, Canter CE. Heart transplantation in pediatric cardiomyopathies. *Expert Rev Cardiovasc Ther*. 2013;11(12):1677-90. PMID: [24215197](https://www.ncbi.nlm.nih.gov/pubmed/?term=24215197) |
| 4. | Canter CE, **Simpson KE**. Diagnosis and treatment of myocarditis in children in the current era. *Circulation*. 2014;129(1):115-28. PMID: [24396015](https://www.ncbi.nlm.nih.gov/pubmed/?term=24396015) |
| 5. | **Simpson KE**. Changing expectations for Fontan patient survival after heart transplantation. *Pediatr Transplant*. 2016;20(8):1022-1023. PMID: [27882688](https://www.ncbi.nlm.nih.gov/pubmed/?term=27882688) |
| 6. | **Simpson KE**, Canter C. Can we push the boundaries of ABO-incompatible pediatric heart transplantation? *J Heart Lung Transplant*. 2017;37:433-434. PMID: [28756122](https://www.ncbi.nlm.nih.gov/pubmed/?term=28756122%20) |

## Book Chapters (most recent editions)

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| 1. | Lakshmi Gokanapudy**, Simpson KE**. Heart Transplantation for the failed Fontan procedure. In: Charles E. Canter, James St. Louis, Melanie Everitt, Michael Burch, Eds. *Pediatric Heart Transplantation ISHLT Monograph* |
| 2. | **Simpson KE**, Canter CE. Myocarditis. In: Jefferies JL, Rossano JW, Change AC, Towbin JA, Shaddy RE, , Eds. *Heart Failure in the Young; From Bench to Bedside* Elsevier- in press Chapter 17. |
| 3. | **Simpson KE**, Anwar S, Canter CE. Myocarditis. In: Allen HD, Shaddy RE, Penny DJ, Cetta F, Feltes TF, Eds. *Moss and Adams' heart Disease in Infants, Children, and Adolescents, Including the Fetus and Young Adult, 9th edition* Wolters Kluwer 2016:Chapter 55. |

**Research Abstract Presentations**

1. Failed Fontan heart transplant candidates with preserved versus impaired ventricular ejection: 2 distinct populations. Poster presentation International Society of Heart and Lung Transplantation Annual Scientific Sessions: San Diego, CA; 2011.
2. Autoimmunity in pediatric myocarditis: a pilot study. Poster presentation Myocarditis Foundation Research Symposium: Chicago, IL; 2012.
3. Blood viral PCR frequently identifies cardiotropic viruses in pediatric patients with clinical myocarditis or new onset dilated cardiomyopathy. Poster presentation American College of Cardiology 62nd Annual Scientific Sessions: San Francisco, CA; 2013.
4. The prevalence of autoimmunity and relationship to cardiac status in pediatric myocarditis. Poster presentation American College of Cardiology 62nd Annual Scientific Sessions: San Francisco, CA; 2013.
5. Liver Cirrhosis in Fontan Patients Does Not Affect One-Year Post-Heart Transplant Mortality or Markers of Liver Function. Oral presentation International Society of Heart and Lung Transplantation Annual Scientific Sessions: Montreal, Canada; 2013.
6. Children with myocarditis and new onset dilated cardiomyopathy have evidence of autoimmunity and viremia at presentation. Oral research presentation April 2014 3rd International Conference on Cardiomyopathy in Children : Bethesda, MD; 2014.
7. Impact of critical congenital heart disease screening in Missouri newborn nurseries. Poster presentation Missouri American College of Cardiology Annual Scientific Session: Kansas City, MO; 2014.
8. Improved transplant survival in failed Fontan patients with preserved ventricular function in the current era. Oral presentation International Society for Heart and Lung Transplantation annual scientific sessions: Nice, France; 2015.
9. Fontan Patients Have Similar Rates of Development of HLA Antibodies after Heart Transplant Regardless of PLE Status. Poster presentation International Society of Heart and Lung Transplantation Annual Scientific Sessions: Washington D.C.; 2016.
10. Recurrence of protein losing enteropathy in Fontan patients after heart transplantation. Poster presentation International Society of Heart and Lung Transplantation Annual Scientific Sessions: Nice, France; 2018.