

**Curriculum Vitae**  
**Premchand Anne, MD, MBA, MPH, FACC**

**Office Address:** Pediatric Cardiology, Department of Pediatrics  
St. John Providence Children's Hospital  
Detroit, MI 48236

**EDUCATION**

**Graduate:**

Walsh College of Business and Accountancy  
Troy, Michigan  
Master of Business Administration, Honors

Wayne State University School of Medicine  
Detroit, Michigan  
Doctor of Medicine

University of Michigan School of Public Health  
Ann Arbor, Michigan  
Master of Public Health in Hospital and Molecular Epidemiology

**Baccalaureate:**

Wayne State University  
Detroit, Michigan  
Bachelor of Arts in Mathematics, University Honors  
Bachelor of Science in Biological Sciences, Honors

**POSTGRADUATE TRAINING**

**Fellowship:**

Children's Hospital of Michigan/Detroit Medical Center  
Detroit, Michigan  
Fellowship in Pediatric Cardiology

**Internship & Residency:**

Wayne State University School of Medicine/Detroit Medical Center  
Detroit, Michigan  
Internship and Residency training in Internal Medicine and Pediatrics

**FACULTY APPOINTMENTS**

Clinical Associate Professor of Pediatrics  
Central Michigan University College of Medicine

Clinical Assistant Professor of Pediatrics  
St. George's University School of Medicine

Residency Program director, Pediatrics  
St. John Providence Children's Hospital, Detroit, Michigan

Member, Southeastern Michigan Continuing Medical Education Pediatrics  
Committee

Clinical Assistant Professor of Pediatrics  
Michigan State University College of Osteopathic Medicine, East Lansing, MI

Clinical Assistant Professor of Pediatrics  
Wayne State University School of Medicine, Detroit, MI

Faculty, Department of Pediatrics, Division of Pediatric Cardiology  
St. John Providence Children's Hospital, Detroit, Michigan

**HOSPITAL OR OTHER PROFESSIONAL APPOINTMENTS**  
Pediatric Residency Program Director

Director, Division of Pediatric Cardiology  
St. John Providence Children's Hospital, Detroit, Michigan

Expert Consultant to the Pediatric Advisory Committee, Office of Pediatric  
Therapeutics, The Food and Drug Administration, Silver Spring, MD

OPTPAC-Safety meeting, Washington DC, September 14, 2016  
OPTPAC-Safety meeting, Washington DC, March 6 and 7, 2017

Member, St. John Hospital and Medical Center Institutional Review Board

Secretary, Medical Executive Committee

Member, St. John Hospital Pharmaceuticals and Therapeutics Committee

Member, St. John Hospital Research Committee

Director, Pediatric Research Committee, Pediatric Residency Program  
St. John Providence Children's Hospital, Detroit, Michigan

Steering Committee member, Pediatric Weight Management Program  
St. John Providence Children's Hospital, Detroit, Michigan

Member, Clinical Competency Committee, Pediatric Residency Program

Pediatric Lipid Clinic

Computerized Physician Order Entry Committee, Department of Pediatrics

## MAJOR PROFESSIONAL SOCIETIES

Fellow, American College of Cardiology

Member, National Lipid Association

## MEDICAL LICENSURE

Physician Licensure, State of Michigan-4301080539

## BOARD CERTIFICATION

Ongoing Maintenance of Certification in Pediatric Cardiology,  
American Board of Pediatrics #2213

Ongoing Maintenance of Certification in Pediatrics,  
American Board of Pediatrics, # 664776

Ongoing Maintenance of Certification in Internal Medicine  
American Board of Internal Medicine, # 287350  
Recertification-2016

## HONORS/AWARDS

### Postgraduate

- ◆ Hour Detroit Magazine Top Doc award: 2011-2017
- ◆ Citation for Distinguished Service as Section Peer Reviewer, Section on Epidemiology, American Academy of Pediatrics, July 2003-June 2008
- ◆ CATCH Research Planning Grant, "Smoking Cessation in Parents of Hospitalized Children," American Academy of Pediatrics, 1/2004-12/2006
- ◆ Recognized for "providing outstanding patient care in the Internal Medicine/ Pediatrics program ambulatory practice," June 2006

### Medical School

- ◆ Penfil Award-Humanitarianism award
- ◆ Distinguished Service Award
- ◆ Aesculapian Society member for community service

### Undergraduate

#### Mathematics

- ◆ Presidential Scholarship-tuition scholarship
- ◆ Dean's List-Summer 1993 to December 1996
- ◆ Edmund Ruffin Scholarship-merit scholarship in Mathematics
- ◆ Ted Slaby Award for undergraduate achievement in Mathematics

#### Biological Sciences

- ◆ Summer Undergraduate Research Fellowship, Physiology Department, Wayne State University School of Medicine, Summer 1995
- ◆ Michigan Competitive Scholarships

- ◆ Golden Key National Honor Society merit Scholarship
- ◆ American Heart Association Fellowship in Department of Physiology,  
Wayne State University School of Medicine, Summer 1998

### **SCHOLARLY SERVICE:**

Associate Editor, *Frontiers in Public Health*

Associate Editor, *Frontiers in Pediatrics*

Reviewer, *Journal of Clinical and Diagnostic Research*

Reviewer, *Italian Journal of Pediatrics*

Reviewer, *Clinical Pediatrics Journal*

Reviewer, *Pediatrics Journal*

### **REGISTRIES**

Pediatric Lipid Clinic Registry-Local PI

Pediatric Weight Management Program Registry-Local PI

### **SERVICE**

#### **St. John Hospital and Medical Center**

Director of Pediatric Research, Pediatric Residency Program

Interviewed and evaluated candidates for chair position in Pediatrics

#### **St. John Providence Children's Hospital, Pediatric Residency Program**

Pediatric Residency Program Director

Member, Clinical Competency Committee- evaluate progress of residents twice a year.

### **Postgraduate**

#### **American Academy of Pediatrics, Epidemiology Section:**

Epidemiologic Review of hyperlipidemia statement

Nominations Committee Chair

Epidemiologic Review of 2005 edition of *Bright Futures*

Nominations Committee member

Epidemiologic Review of USPSTF statement on Herpes screening

### **Children's Hospital of Michigan**

Department of Pediatrics, Dean's Council Representative to Graduate Medical Education, Children's Hospital of Michigan, Detroit, MI

Department of Pediatrics Education Committee  
Children's Hospital of Michigan, Detroit, MI

Department of Pediatrics Recruitment Committee  
Children's Hospital of Michigan, Detroit, MI

### **Medical School**

Curriculum Evaluations Committee member, Class of 2002

Class Vice-President and member of Student Senate  
Class Vice-President and member of Student Senate  
Credentials Committee Chairperson  
AMSA 50th Annual Convention, Washington, D.C.

Student Board Member, **Health FOCUS** Conference  
Children's Hospital of Michigan, Detroit, Michigan

Credentials Committee member  
AMSA 49th Annual Convention, Chicago, Illinois

Synapse, School newspaper-article contributor  
Coordinator, Senior Citizen Outreach Program  
Aging and Death & Dying Task Force Leader  
WSU-SOM chapter of AMSA

### **AFFILIATED MEDICAL ORGANIZATIONS**

#### **Patient Care**

Attending Pediatric Cardiologist (Inpatient & Outpatient)  
St. John Providence Children's Hospital  
Detroit, MI 48236

&

Attending Pediatric Cardiologist (Inpatient only)  
St. John Macomb-Oakland Hospital  
Warren, MI 48093

Pediatric Cardiology Fellow  
Children's Hospital of Michigan  
Detroit, MI 48201

Internal Medicine/Pediatrics Combined Program Intern/Resident  
Detroit Medical Center  
Detroit, MI 48201

### **TEACHING**

Assistant Professor, Michigan State University  
Department of Pediatrics, East Lansing, Michigan

- ◆ Teaching medical students during Pediatric Cardiology Clinic and in inpatient setting.

Assistant Professor, Wayne State University  
Department of Pediatrics, Detroit, Michigan

- ◆ Teaching Wayne State University School of Medicine students, residents and Adult Cardiology fellows in the Pediatric Cardiology Clinic and in inpatient setting.

Clinical faculty, Pediatric Cardiology,  
Department of Pediatrics, SJHMC, Detroit, MI

- ◆ Teaching students, residents and Adult Cardiology fellows in the Pediatric Cardiology Clinic and in inpatient setting

Mathematics Faculty-teaching undergraduate students

Adjunct Faculty, Mathematics  
Wayne State University, Detroit, Michigan

Adjunct Faculty, Mathematics  
Baker College, Auburn Hills, Michigan

Adjunct Faculty, Chicano-Boricua Studies and Mathematics  
Wayne State University, Detroit, Michigan

#### **GRANTS, CONTRACTS, AND OTHER FUNDING:**

Local Co-Investigator: Getting to an improved understanding of low-density lipoprotein cholesterol and dyslipidemia management (GOULD): A registry of high cardiovascular risk subjects in the United States 2016-Present

Principal Investigator: A pilot study to monitor endothelial dysfunction in pediatric subjects.

St. John Faculty Research Fund, \$10000 grant to apply towards purchasing EndoPAT, a noninvasive test to test endothelial dysfunction in pediatric patients in the Pediatric Lipid Clinic and the Pediatric Weight Management Program 2015

Principal Investigator: Development of databases for the pediatric lipid clinic and weight management program 2013

St. John Faculty Research Fund, \$5000 grant to build databases for the Pediatric Lipid Clinic and the Pediatric Weight Management Program, August 2013.

Principal Investigator: Research study in Pediatric Cardiology Fellowship Sarnaik Endowment Research Grant, Children's Hospital of Michigan: \$2481.60 for Renal Function Evaluation in Fontan Patients-II, May 2008-May 2009 2008-2009

## PUBLICATIONS

### Original Observation in refereed journals:

1. R. Billa\*, L. Zeinali<sup>#</sup>, S. Szpunar, **P. Anne**. Yield of Echocardiogram and Predictors of Positive Yield in Pediatric Patients: A Study in an Urban, Community-Based Outpatient Pediatric Cardiology Clinic. *Global Pediatric Health*, 2018; 5: 1-6.  
journals.sagepub.com/doi/full/10.1177/2333794X18769141.
2. J.J. Maciejko, **P. Anne**, S. Raza, H. Lyons. Lysosomal acid lipase deficiency in all siblings of the same patients. *Journal of Clinical Lipidology*, 2017; 11: 567-74.
3. P. Rajapreyar\*, A. Lorenzana, A. Prabhu, S. Szpunar, **P. Anne**. Focal, Late-Onset Anthracycline-Induced Cardiovascular Disease in Long Term Survivors of Childhood Cancer: A research article. *Journal of Clinical and Diagnostic Research*, August 2016. DOI:10.7860/JCDR/2016/19652.8249
4. M. Nagiub\*, K. Alton, and **P. Anne**. Contribution of daily heart rate variability in the management of neonatal abstinence syndrome. *SageOpenMedicine*, October 2014. DOI: 10.1177/2050312114556525
5. G. Montano\*, R. Witherell<sup>#</sup>, A. Mar, S. Szpunar, **P. Anne**. Predictors of Screening for Hyperlipidemia in an Urban Pediatric Tertiary Care Center. *Clinical Pediatrics*, September 2014.
6. **P. Anne**, W. Du, TJ Mattoo, and M. Zilberman. Nephropathy in Patients After Fontan Palliation. *International Journal of Cardiology*, 132(2):244-7, 2009.
7. V. Kimler, K. Palazzolo, **P. Anne**, M. Haddad, J. Lee, C. Harkins, B. Vallarapu, and J. Taylor. Morphological Studies on Microfilaments and their Organizing Center in Killifish (*Fundulus heteroclitus* L.) Melanophores, *Pigment Cell Research*, 15: 298-304, 2002.
8. **P. Anne**, S. Gladstone, F. Mawri, and D.C. Freeman. Is Fluctuating Asymmetry a Reliable Biomonitor of Stress? A Test Using Soybean Plants. *International Journal of Plant Sciences*, 159(4): 559-565, 1998.

### Case reports:

9. R. Sahewalla, R. Ross, R. Delius, R. Halas, **P. Anne**. Large Pseudoaneurysm Following RV-PA Homograft Placement in an Infant. *Annals of Pediatric Cardiology*, 2018; 11(1): 106-108.
10. J.J. Maciejko, M. Ravi, **P. Anne**. Pseudohypertriglyceridemia in a Teenager: Evaluation, Management, Implications and Literature Review. *Lipid Spin*, August 2016.
11. R. Kapoor, P. Paul, **P. Anne**. Incidental finding of Ebstein's anomaly in an adolescent with an upper respiratory infection: a case report. *Journal of Clinical and Diagnostic Research*, 2016. DOI: 10.7860/JCDR/2016/17754.7355

12. A. Hseu, **P. Anne**, S. Anne. Congenital atresia of Wharton's Duct. *Journal of Clinical and Diagnostic Research*, 2016. DOI: 10.7860/JCDR/2016/17717.7279
13. **P. Anne** and JJ Maciejko. Heterozygous Familial Hypobetalipoproteinemia: a case and literature review. *Lipid Spin*, March 2014.
14. M. Nagiub, K. Alton, and **P. Anne**. Infantile hypotonia with failure to thrive. *American Journal of Case Reports*, 13: CR214-217, 2012.

#### **Review articles:**

15. **P. Anne**. Children with diabetes mellitus and hyperlipidemia. *International Journal of Child and Adolescent Health*, 2017. 10 (4): pages
16. S. Patel, **P. Anne**, and K. Chintala. Dilated Cardiomyopathy in Children. Synopsis, March 2010
17. **P. Anne** and H. Singh. Common Pediatric Arrhythmias-II. Synopsis, March 2009.
18. **P. Anne** and H. Singh. Common Pediatric Arrhythmias-I. Synopsis, December 2008
19. **P. Anne**. Egyptian Fractions and the Inheritance Problem. *College Mathematics Journal*, 29(4): 296-300, 1998.

#### **Research Oral Presentations:**

1. **P. Anne**, M. MacLeod, J. Maciejko\*. Supravalvular Aortic Stenosis in a Patient with Lysosomal Acid Lipase Deficiency. National Lipid Association Scientific Sessions, Las Vegas, NV, April 2018.
2. J. Maciejko, H. Lyons, D.C. Freeman, **P. Anne**\*. Effect of Sebelipase Alfa Administered for 20 Weeks on Serum Lipoprotein Levels In Patients with Lysosomal Acid Lipase Deficiency Having Identical LIPA Mutations versus Multiple LIPA Mutations. National Lipid Association Scientific Sessions, Las Vegas, NV, April 2018.
3. J. Maciejko\*, **P. Anne**, H. Lyons. Safety and Efficacy of Sebelipase Alfa Administered for 52 Weeks in Four Male Siblings Diagnosed With Lysosomal Acid Lipase Deficiency, National Lipid Association Scientific Sessions, Philadelphia, PA, May 2017.
4. J. Maciejko, N. Kumar\*, **P. Anne**. Commercial Insurance Approval Rate of Proprotein Convertase Subtilisin Kexin 9 (PCSK9) Inhibitor Prescriptions in a Hospital-Based Lipid Clinic, National Lipid Association Scientific Sessions, Philadelphia, PA, May 2017.
5. R. Billa\*, L. Zeinali, S. Szpunar, **P. Anne**. Yield of an Echocardiogram and Predictors of a Positive Echocardiogram in an Outpatient Pediatric Cardiology Clinic at an Urban Community Hospital, Pediatric Academic Societies meeting, San Francisco, CA, May 2017.



6. Y. Rajkanan\*, V. Bhardwaj, S. Szpunar, **P. Anne**. Average cumulative radiation exposure in the PICU. 8<sup>th</sup> World Congress of Pediatric Critical Care, Toronto, Canada. June 8<sup>th</sup>, 2016.
7. P. Rajapreyar\*, A. Lorenzana, A. Prabhu, S. Szpunar, **P. Anne**. Use of Tissue Doppler Imaging in Late-Onset Anthracycline-Induced Toxicity. International Academy of Cardiology, Boston, MA, July 28, 2014.
8. P. Rajapreyar\*, A. Lorenzana, A. Prabhu, S. Szpunar, **P. Anne**. Use of Tissue Doppler Imaging in Late-Onset Anthracycline-Induced Toxicity. Ohio Doctors Interested in Congenital Heart (ODICH), Columbus, OH, May 10, 2013.
9. G. Montano\*, R. Witherell, A. Mar, S. Szpunar, **P. Anne**. Screening Rates of Hyperlipidemia in an at-Risk Urban Pediatric Population: A Pilot Study. SJHMC resident research day, 2013, First place poster.
10. M. Nagiub\*, K. Alton, V. Avula, D. Macon, K. Hagglund, **P. Anne**. Heart Rate Variability and Finnegan's Score: A comparative assessment of Neonatal Abstinence Syndrome. Pediatrics Research Day, 2013.

#### **Poster presentations**

1. R. Billa\*, L. Zeinali, S. Szpunar, **P. Anne**. Yield of Echocardiograms using Appropriate Use Criteria in an Outpatient Pediatric Cardiology Clinic at an Urban Community Hospital. American Heart Association, New Orleans, LA, November 2016.
2. G. Montano\*, R. Witherell, A. Mar, S. Szpunar, **P. Anne**. Screening Rates of Hyperlipidemia in an at-Risk Urban Pediatric Population: A Pilot Study. International Academy of Cardiology, Vancouver, BC, Canada, July 29, 2013.
3. M. Nagiub\*, K. Alton, V. Avula, D. Macon, K. Hagglund, **P. Anne**. Heart Rate Variability and Finnegan's Score: A comparative assessment of Neonatal Abstinence Syndrome. International Academy of Cardiology, Vancouver, BC, Canada, July 28, 2013.
4. A. Parvataneni\*, P. Lazar, and **P. Anne**. Recurrent Fever and a Murmur in a Pediatric Patient. MSUFAME, Flint, MI, May 5, 2010.

#### **INVITED LECTURES/PRESENTATIONS**

1. Invited Lecturer, Pediatric Assent. Society of Certified Clinical Research Assistants. St. John Hospital and Medical Center, Detroit, MI, April 2018
2. Invited Lecturer, Pediatric Cardiology Board Review, Annual Pediatric Cross-Campus Board Review, Michigan State University, East Lansing, MI. 2013- 2018
3. Invited Lecturer, Cardiomyopathies, Grand Rounds, Western Michigan University Department of Pediatrics, Kalamazoo, MI. May 2016

4. Invited Lecturer, Hyperlipidemia screening, Family Practice Residency Program, St. John Hospital & Medical Center, Detroit, MI. May 2016.
5. Invited Lecturer, Pediatric Dyslipidemias, Grand Rounds, Western Michigan University Department of Pediatrics, Kalamazoo, MI. May 2015
6. Invited Lecturer, Reasons to call a Pediatric Cardiologist, Annual St. John Pediatric Conference, Troy, MI. April 2015.
7. Invited Lecturer, Hyperlipidemia screening, Family Practice Residency Program, St. John Hospital & Medical Center, Detroit, MI. 2014.
8. Invited Lecturer, Dyslipidemias in Children, Grand Rounds, Hurley Hospital Pediatrics Department, Hurley Hospital, Flint, MI. 2014
9. Invited Lecturer, Adult Congenital Cardiology Lecture Series-bimonthly congenital heart disease lectures, Adult Cardiology fellowship program, St. John Hospital and Medical Center, Detroit, MI. August 2013 to Present
10. Invited Lecturer, Pediatric Pre-participation Screening, Family Practice Residency Program, St. John Hospital & Medical Center, Detroit, MI. 2012
11. Invited Lecturer, Pediatric Shock, Neonatal Nursing Conference, St. John Hospital & Medical Center, Detroit, MI., 2011
12. Invited Lecturer, S.T.A.B.L.E program, Pediatric Nursing Program Lecture series, St. John Hospital & Medical Center, Detroit, MI. 2010-2013
13. Invited Lecturer, Pre-participation screening and sudden cardiac death, Family Medicine Symposium, St. John Hospital and Medical Center, Grosse Pointe War Memorial, Grosse Pointe Farms, MI. 2010
14. Invited Lecturer, PALS-Pediatric Shock, St. John Hospital & Medical Center, Detroit, MI. 2010
15. Invited Lecturer, Pediatric Cardiac Pharmacology, Neonatal Nurse Manager Lecture, St. John Hospital & Medical Center, Detroit, MI. 2010
16. Invited Lecturer, Shock, Pediatric Nursing Program Lecture series, St. John Hospital & Medical Center, Detroit, MI. 2010
17. Invited Lecturer, Pediatric Cardiac Murmurs, Family Practice Residency Program, St. John Hospital & Medical Center, Detroit, MI. 2010
18. Invited Lecturer, Combined Peds/ER lecture-Common Pediatric Arrhythmias, Pediatric Residency Program, St. John Hospital & Medical Center, Detroit, MI. 2010

19. Invited Lecturer, Abnormal Pediatric Arrhythmias, Psychiatry Residency Program, Wayne State University, Detroit Medical Center, Detroit, MI. 2009.
20. Invited Lecturer, Pregnancy and Maternal Congenital Heart Disease, Grand Rounds, Obstetrics and Gynecology Residency Program, St. John Hospital & Medical Center, Detroit, MI. 2010
21. Invited Lecturer, Cardiac Pharmacology, Pediatric Nursing Program Lecture series, St. John Hospital & Medical Center, Detroit, MI. 2010
22. Invited Lecturer, Common Pediatric Arrhythmias, Pediatric Nursing Program Lecture series, St. John Hospital & Medical Center, Detroit, MI. 2009
23. Invited Lecturer, Interpretation of an ECG, Pediatric Nursing Program Lecture series, St. John Hospital & Medical Center, Detroit, MI. 2009
24. Invited Lecturer, Hyperlipidemia screening and management in children, Grand Rounds, St. John Hospital & Medical Center, Detroit, MI. 2009
25. Invited Lecturer, Pregnancy in Adult Congenital Heart Disease, Adult Cardiology Division, St. John Hospital & Medical Center, Detroit, MI. 2009
26. Invited Lecturer, Cardiomyopathies in Children, Grand Rounds, Hurley Hospital Pediatrics Department, Hurley Hospital, Flint, MI. 2009