**Curriculum Vitae**

**LILIANA SIMON, M.S., M.D., IBCLC**

**Clinical Assistant Professor, Department of Pediatrics**

**University of Maryland School of Medicine**

**Date** September 30th, 2016

**Contact Information**

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Pediatric Critical Care

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Foreign Languages: Portuguese (Native), French (Fluent), Spanish (Proficient)

**Education**

1994 M.D., University of São Paulo, São Paulo, Brazil

2003 M.S., Epidemiology, University of Montreal, Montreal, Quebec, Canada

**Post Graduate Education and Training**

1995 - 1998 Residency, Pediatrics, Instituto da Criança, Hospital das Clínicas

School of Medicine, University of São Paulo, São Paulo, Brazil

1998 - 2001 Fellowship, Pediatric Critical Care, Children’s Medical Center of Dallas

University of Texas Southwestern Medical School

1999 - 2000 Co-Chief Fellow, Pediatric Critical Care, Children’s Medical Center of Dallas

2000 - 2001 Chief Fellow, Pediatric Critical Care, Children’s Medical Center of Dallas

2001 - 2003 Residency, Pediatrics, Sainte-Justine Hospital

University of Montreal, Montreal, Quebec, Canada

**Certifications**

1994 Advanced Trauma Life Support

2016 CPR (Cardiopulmonary Resuscitation) and AED (Automated External Defibrillator)

1998 Pediatric Advanced Life Support

1997 Diplomat, Brazilian Pediatric Society

2003 Diplomat, American Board of Pediatrics

2004 Diplomat, American Board of Pediatrics, Sub-board Pediatric Critical Care

2014 Diplomat, International Board of Lactation Consultants

**Medical Licensures**

2003 Connecticut, inactive

2007 Maryland, active

2013 Alabama, active

**Employment History**

**Academic and Non Academic Appointments**

2003 - 2007 Assistant Professor, Pediatrics, Pediatric Critical Care

Yale University School of Medicine

2007 - 2012 Pediatric Critical Care Attending Physician, Pediatric Inpatient Associates, Inc.

Serving Shady Grove Adventist Hospital, Rockville, MD

2012 - present Clinical Assistant Professor, Pediatrics, Pediatric Critical Care

University of Maryland School of Medicine

2013 - present Pediatric Critical Care Attending Physician

Huntsville Hospital, Huntsville, AL

2016 - present Pediatric Critical Care Attending Physician

USA Women’s and Children’s Hospital, Mobile, AL

**Other Appointments**

2003 - 2006 Director, Pediatric Intensive Care ECMO Program

Yale-New Haven Children’s Hospital

2004 - 2006 Associate Medical Director, Pediatric Intensive Care Unit

Yale-New Haven Children’s Hospital

**Volunteer Professional Positions**

1992 - 1994 Maternity Hospital of São Paulo, São Paulo, Brazil

Medical Student volunteer in labor and delivery

2012 - 2013 The Herman & Walter Samuelson Children’s Hospital at Sinai

Breastfeeding resources

2012 - 2013 Maryland Breastfeeding Coalition, Member

2013 - 2014 Maryland Breastfeeding Coalition, Member of the Board of Directors

Community Group Representative

2014 - present Maryland Breastfeeding Coalition, Member of the Board of Directors

Health Care Provider Representative

**Professional Society Memberships**

1999 Society of Critical Care Medicine, physician, past

2001 The American College of Chest Physicians, member, past

2003 American Academy of Pediatrics, member, fellow, current

Sections of Critical Care and Breastfeeding

2012 Academy of Breastfeeding Medicine, member, current

**Clinical Activities**

**Clinical Expertise**

Board certified Pediatrician

Additional board certification in the subspecialty of Pediatric Critical Care

Board certified Lactation Consultant

**Scope of Clinical Practice**

2003 - 2007 Pediatric Critical Care Attending Physician, Yale-New Haven Children’s Hospital

19 bed multidisciplinary medical and surgical PICU

2004 - 2007 Attending Physician on Pediatric Sedation Service

Yale-New Haven Children’s Hospital

2007 - 2012 Pediatric Critical Care Attending Physician, Shady Grove Adventist Hospital

7 bed PICU in a community hospital, including medical and surgical cases

2012 - present Pediatric Critical Care Attending Physician, Children’s Hospital - University of Maryland Medical Center

19 bed multidisciplinary medical and surgical PICU

2013 - present Pediatric Critical Care Attending Physician, Huntsville Hospital

11 bed PICU in a community hospital, including medical and surgical cases

Locum tenens physician

2016 - present Pediatric Critical Care Attending Physician, USA Women’s and Children’s Hospital

19 bed PICU in an academic hospital, including medical and surgical cases

Locum tenens physician

**Development of Clinical Program**

2003 - 2006 Pediatric Intensive Care ECMO Program, Yale-New Haven Children’s Hospital

~ 2 patients on ECMO a year

2006 - 2007 Dignity Project / Yale Pediatric Advanced Care Team

Yale-New Haven Children’s Hospital

Co-director in the development of Pediatric Palliative Care Program

**Administrative Services**

2004 - 2006 Associate Medical Director, Pediatric Intensive Care Unit

Yale-New Haven Children’s Hospital

**Institutional Services**

2004 - 2007 Pediatric Ethics Committee, Pediatrics, Yale-New Haven Children’s Hospital

2004 - 2007 Family Advisory Council, Physician Representative

Yale-New Haven Children’s Hospital

2004 - 2007 Co-chair, Palliative Care Steering Committee, Yale-New Haven Children’s Hospital

2005 - 2007 Patient Safety Steering Committee, Pediatric Representative

Yale New-Haven Hospital

2007 - 2012 Quality Improvement Committee, Pediatrics and Pediatric Critical Care

Shady Grove Adventist Hospital

Development and implementation of clinical practice protocols, improvement of discharge process, improvement in sign out / transition of care process, help in the development and implementation of a new computer order entry system

2010 - 2011 Physician Advisory Board, Shady Grove Adventist Hospital

Development of multiple problem specific admission computer orders for the implementation of Cerner at Shady Grove Adventist Hospital

2014 - present University of Maryland Medical Center Breastfeeding Best Practices Committee Pediatrics, Children’s Hospital – University of Maryland Medical Center

**Local Service**

2012 - 2013 Maryland Breastfeeding Coalition, member

Participation in projects to promote, protect and support breastfeeding in the state of Maryland

2013 - present Maryland Breastfeeding Coalition, member of the Board of Directors

Development and implementation of “Welcome Here Campaign” to foster a supportive environment for mothers to breastfeed their babies in public.

**Teaching Service**

**Medical Student Teaching**

2003 - 2005 Mentor, Medical Students, Yale University School of Medicine

2 students/year

2004 - 2007 Teaching Attending, Department of Pediatrics, Yale University School of Medicine

Second and Third Year Medical Students,Supervised Pediatric Patient Encounters

2005 - 2007 Faculty Facilitator, Department of Psychiatry, Yale University School of Medicine

End-of Life Exercise, Third Year Medical Students

2005 - 2007 Faculty Facilitator, Department of Pediatrics, Yale University School of Medicine

Pediatric Palliative Care Teaching, Third Year Medical Students

2012 - present Teaching Attending, Department of Pediatrics, University of Maryland School of Medicine

Fourth Year Medical Students,Supervised Pediatric Intensive Care rotation

**Resident and Fellow Teaching**

2003 - 2007 Attending Physician, Pediatric Critical Care, Yale-New Haven Children’s Hospital

4 residents, 2 interns, 6 fellows

10 hours/day, 14-16 weeks/year + ~ 70 nights/year

2003 - 2004 Co-organizer, ECMO Training Workshop, Yale-New Haven Children’s Hospital

10 NICU / PICU Fellows, 12 contact hours/year

2003 - 2006 Intern’s Course, Pediatrics, Yale-New Haven Children’s Hospital

3 contact hours/year

2004 - 2007 Director, Pediatric Critical Care Residency Education

Yale-New Haven Children’s Hospital

36 contact hours/year

2005 - 2006 Co-organizer, First Patient Safety Workshop, Pediatric

Yale-New Haven Children’s Hospital

8 contact hours/year

2006 Organizer, First Pediatric Palliative Care Education Day Conference

8 contact hours

2005 - 2007 Co-organizer Mortality and Morbidity Conferences for Pediatric Residents

Yale-New Haven Children’s Hospital

4 contact hours/year

2005 - 2007 Faculty Facilitator, Ethics Seminars for Pediatric Residents

Yale-New Haven Children’s Hospital

4 contact hours/year

2004 - 2007 Faculty Facilitator, Pediatric Critical Care and Pediatric Lectures

Department of Pediatrics, Bridgeport Hospital

10 contact hours/year

2012 – present Attending Physician, Pediatric Critical Care, Children’s Hospital – University of Maryland Medical System

1-2 residents, 1 fellow

16 hours/call, ~ 50 calls /year

**Publications**

**Peer-reviewed journal articles**

1. L. Simon, A. Stape, G. Moreira, C. R. Pereira, E. J. Troster. Use of PRISM, a predictive score of mortality, in the pediatric intensive care unit of the Hospital Israelita Albert Einstein. *Revista Brasileira Terapia Intensiva* 12(2):75-84, April/June 2000
2. L. Simon, F. Gauvin, D. Amre, P. Saint-Louis, J. Lacroix. Procalcitonin and C-Reactive Protein as Markers of Bacterial Infection: a Systematic Review and Meta-Analysis*. Clinical Infectious Disease* 39:206-217*,* July 15th, 2004
3. K. Chambliss\*, L. Simon\*, I. Yuhanna, C. Mineo, P. Shaul. Dissecting the Basis of Endothelial Nitric Oxide Synthase by Estratiol: Role of ERα Domains with Known Nuclear Functions. *Molecular Endocrinology,* 19:227-289, February 2005
4. P. Saint-Louis, L. Simon, F. Gauvin, F. Proulx, D. Amre, J. Lacroix, . The Comparative Utility of Procalcitonin and C-Reactive Protein as Markers of Sepsis in a Pediatric ICU Population with SIRS. *Clinical Chemistry* 51(6)Supplement:A180, 2005
5. P. Saint-Louis, L. Simon, D. Amre, J. Lacroix, F. Gauvin. Procalcitonin and C-Reactive Protein as Markers of Sepsis in a Pediatric Population. *Clinical Biochemistry* 39:1101, 2006
6. L. Simon, P. Saint-Louis, D. Amre, J. Lacroix, F. Gauvin. Procalcitonin and C-reactive protein as markers of bacterial infection in critically ill children at onset of systemic inflammatory response syndrome. *Pediatric Critical Care Medicine* 9:407-413, 2008

**Book Chapters**

1. L. Simon, J. Lacroix, C. Farrell, F. Proulx, B. Toledano, J.Piva. [Sepse/Síndrome da Resposta Inflamatória Sistêmica (SIRS)]. In: Jefferson Pedro Piva & Pedro Celini Ramos Garcia*, Medicina Intensiva Pediátrica,* 5th edition, Rio de Janeiro, Brazil, 2004

**Conference Presentations**

1. Poster: L. Simon; L. Piantavini, L. Torreão, E. Troster, I. Miura. Hepatopulmonary Syndrome, a Case Report. *The 7th World Congress of Intensive and Critical Care Medicine*, Ottawa, June 1997
2. Oral Presentation: L. Simon, K. Chambliss, C. Mineo, P. Shaul. Plasma Membrane Trafficking of Estrogen Receptor Alpha is Independent of Mechanisms Underlying Nuclear Translocation and DNA Binding. *Society of Pediatric Research*, Baltimore, April 2001
3. Poster: L. Simon, K. Chambliss, C. Mineo, I. Yuhanna, P. Shaul. Domains of Estrogen Receptor Alpha Involved in Plasma Membrane Association and Nongenomic Function. *Society of Critical Care Meeting*, San Diego, January 2002
4. Oral Presentation: L. Simon, F. Gauvin, D. Amre, P. Saint-Louis, J. Lacroix. Procalcitonin and C-Reactive Protein as Markers of Bacterial Infection: a Systematic Review and Meta-Analysis*. The 4th World Congress in Pediatric Intensive Care,* Boston, June 2003

**Invited Lectures**

1. L. Simon, Palliative Care: Dignity in Living and Dying*,* Pediatric Grand Rounds, Pediatrics, Yale University School of Medicine, 2004
2. L. Simon, Palliative Care: Dignity in Living and Dying*,* Pediatric Grand Rounds, Bridgeport Hospital, 2005

1. L. Simon, Infant Nutrition; Breastfeeding, Second Year Medical Student Pediatric Workshop, Yale University School of Medicine, 2005

1. L. Simon, Restoring the Balance, Pediatric Palliative Care, Department of Psychiatry, Yale University School of Medicine, 2006

1. L. Simon, Cases from Bridgeport to the Yale PICU, Pediatric Grand Rounds, Bridgeport Hospital, 2006
2. L. Simon, Discussion of the Milky Way Movie, Maryland Breastfeeding Coalition, Sinai Hospital, 2015