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CURRICULUM VITAE

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EDUCATION

1986 – 1994	Second Medical Faculty of Charles University Prague, Czech Republic

POSTGRADUATE TRAINING

1997 – 2000	Internship and Residency in Pediatrics, Saint Vincent's Hospital and Medical Center, New York
2000 – 2004	Fellowship in Pediatric Critical Care, Rainbow Babies and Children's Hospital, Cleveland, OH

OTHER EDUCATION

09/94 - 12/94	English Language Institute, Queens College, NY
01/95 - 12/96	Stanley Kaplan, Garden City, NY
01/97 - 06/97	Nassau Community College, NY

LEADERSHIP TRAINING

05/2010	Completion of the Basic Curriculum of the Institute for Healthcare Improvement Open School for Health Professions
07/2010	Early Career Women Faculty Professional Development Seminar, AAMC, Washington D.C. (7/10 – 7/13), competitive enrolment
10 - 12/2011	Service of Excellence Education, RIH

03/2013	Program in Educational Faculty Development: "How to be an Informed, Candid, Compassionate Career Advisor for Medical Students"
05 - 06/2013	Three Faces of Quality, ACPE Distance Education for physician leaders
03/2017	Patient Safety Executive Development Program, IHI, Boston, MA
11/2017	Career Advancement and Leadership Skills for Women in Healthcare, Harvard Medical School, Boston, MA

POSTGRADUATE HONORS AND AWARD

1999	The Second Medical Faculty Scholarship
1992	The Second Medical Faculty Scholarship
2000	The John Z. Jacoby III, MD Memorial Award
2000	The Coveted Fernando Moreno – Pegase Award
2005	Fellow of American Academy of Pediatrics
2010	Rookie of the Year –Department of Pediatrics Chair's award
2015	Barnet Fain Quality Award – Lifespan Award to Zero Harm
2016	Hospital of the Month – OCHSPS, National Conference
2018	Resident Teaching Award for Division of Pediatric Critical Care

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

2008 - 2018	Rhode Island – Active
2000	American Board of Pediatrics – General Pediatrics Recertification: 2018
2006	American Board of Pediatrics –Pediatric Critical Care Medicine Recertification: 2017

ACADEMIC APPOINTMENTS

2003 – 2004	Instructor of Pediatrics, Case Western Reserve University, Cleveland, OH
2005 – 2008	Assistant Professor of Pediatrics, University of Medicine and Dentistry, Camden, NJ
2008 - 2018	Assistant Professor of Pediatrics, Clinician Educator The Warren Alpert Medical School of Brown University Providence, RI

2018 – current	Associate Professor of Pediatrics, Clinician Educator The Warren Alpert Medical School of Brown University Providence, RI

HOSPITAL APPOINTMENTS

2004 – 2004	Attending Physician, Pediatric Critical Care, Forum Health, Youngstown, OH
2003 – 2004	Attending Physician, Pediatric Critical Care, Metro Health Medical Center, Cleveland, OH
2003 – 2004	Attending Physician, Pediatric Critical Care, Rainbow Babies and Children's Hospital, Cleveland, OH
2004 – 2008	Attending Physician, Pediatric Critical Care, Cooper University Hospital, Camden, NJ
2008 - current	Attending Physician, Pediatric Critical Care Rhode Island Hospital/Hasbro Children's Hospital, Providence, RI

OTHER APPOINTMENTS

2011 – 2012	Invited Member of the 2012 Creating Connections Conference Committee for the Quality Improvement and Patient Safety Learning Track, Children's Hospital Association (formerly NACHRI) Poster reviewer for Creating Connections Conference
2012 – 2019	Member of the VPICU leadership team for Hasbro Children's Hospital, Children's Hospital of Los Angeles, CA
2013 - present	Team Physician Leader Hospital Improvement, Children's Hospitals' Solutions for Patient Safety / National Children's Network
2014 – 2015	Invited Member of Clinical Council, Children's Hospitals Solution for Patient Safety (CHSPS)
2016 - 2019	Invited Member-Champion of New England Regional Meetings, CHSPS Planning committee for New England Regional Meetings, CHSPS Moderator, New England Regional Meetings, CHSPS

HOSPITAL COMMITTEES

2004-2008	Director, Quality Improvement Division of Pediatric Critical Care, Cooper University Hospital, Camden, NJ
2004-2008	Coordinator, Morbidity & Mortality Conference Department of Pediatrics, Cooper University Hospital, Camden, NJ
2004-2008	Member of Pediatric Performance Improvement Committee, Cooper University Hospital, Camden, NJ
2004-2008	Member of Cooper University Hospital Performance Improvement Committee, Camden, NJ
2004-2008	Coordinator, Simulation lab for Pediatrics, Cooper University Hospital, Camden, NJ
2011 – 2013	Member of Patient Safety Committee, RIH, Providence, RI (Committee combined now with QMIC)
2011 – 2017	Member of Infection Control Committee, RIH, Providence, RI
2012 – 2017	Member of RIH Quality Oversight Committee, RIH, Providence, reports to board of directors
2012 – 2015	Member of Children's Health Quality Council, Hasbro Children's Hospital/RIH, Providence, RI
2012 – 2018	Director of PICU QI committee, Hasbro Children's Hospital/RIH, Providence, RI
2018 – 2019	Member of the Lifespan Clinical IT Council, Lifespan, RI
2008- present	Medical Director of Pediatric Quality and Patient Safety, Department of Pediatrics and Hasbro Children's Hospital, Providence, RI
2008 – present	Member of Quality Monitoring and Improvement Committee, RIH, Providence, RI (QMIC)
2015 - present	Member of Lifespan Quality and Safety Council, Lifespan, RI, reports to CMOs and CNOs of all Lifespan affiliates
2016 – present	Member of RIH Even Review Committee, RIH, Providence, RI

2018 – present	Member of the Lifespan Service Excellence Council, Lifespan, RI
2018 – present	Member of RIH Mortality Review Committee, Providence, RI

UNIVERSITY COMMITTEES

2008 - 2013	Member of RIH Medical Simulation Committee, Providence, RI
2012 – 2013	Member of the Search Committee for Surgeon, Division of Pediatric Surgery
2013 – 2017	GMEC Quality and Safety Committee, RIH, Providence, RI
2008 - present	Member of Resident Improvement Committee, RIH/Hasbro Children's Hospital, Providence, RI
2011 – present	Member of Resident Selection Committee, RIH/Hasbro Children's Hospital, Providence, RI

MEMBERSHIP IN SOCIETIES

American Academy of Pediatrics - FAAP
Society of Critical Care Medicine
American Society of Professionals in Patient Safety

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVEIWED JOURNALS

Tlaskal P, Michkova E, Krasnicanova H, Simandlova M, **Sediva I**, Cadova I: Nutritional Status Assessment of Mature and Premature Neonates. Cs Pediatr 49:465-70,1994.

Baird JS, **Sediva I**. Thoracic empyema with scarlatiniform rash and acral desquamation: a case report. Cases J. 2009 Dec 22;2:9384.

Ravishankar S, Chapin K, Alexander-Scott N, Wills H, Merritt C, Jacobson M, Kleris R, Alhinai Z, **Sediva I**, Muratore C, Mermel L, Mangray S. 2015 Enterovirus D68 and Panton-Valentine Leukocidin positive Staphylococcus

aureus respiratory co-infection with fatal outcome. Pediatr Dev Pathol 2016 Jan-Feb;19(1):80-5

Sediva I. Abnormal Outcome after T&A, Case Report and Literature Review. MOJ Clin Med Case Rep 2016: 4(1): 00075

Maciag M, **Sediva I**, Alexander-Scott N. Submandibular Swelling and Fever Following Frenulectomy in a 13-Day Old. Clin Pediatr (Phila) 2016: Sep;55(10):990-2

Chow E, **Sediva I.** Influenza A Infection and Anaphylaxis in a Pediatric Patient Hospitalized for Asthma Exacerbation. RI Med J 2017 Nov 1;100(11):35-36

Sediva I., Snelling L. Daily Safety Briefs (DSB) focus on improving safety at Hasbro Children's Hospital RI Med J 2018 Mar 1;101(2):23. PMID: 29490319

ABSTRACTS

Baird JS, **Sediva I**: High Frequency Oscillatory Ventilation in RSV Infection. Chest 2000:158S

Sediva I, Yoshida K, Pfeiffer G, Wang Q, Doerschuk CM. Is Phosphorylation of p38 MAPK and HSP27 Important in fMLP-induced Cytoskeletal Changes in Neutrophils? Am J Resp Critic Care Med 2002: A545

Sediva I, Rebert NA, Doerschuk CM: Role of Mitogen-activated Protein Kinases (MAPK) in Cytoskeletal Rearrangements in Neutrophils. Am J Resp Critic Care Med 2003:A310

Sediva I, Assuncion A, Dellinger RP: Use of a High-Flow Oxygen System (Vapotherm) in the Pediatric ICU: Alternative to CPAP. Pediatric Critical Care Colloquium. 2006

Sediva I, Graessle W, Staman G, Burden A, Ranasuriya D, Torjman M: Using Simulation to Teach Pediatric Residents Early Goal Directed Therapy for Sepsis. SPR 2008

Ranasuriya D, **Sediva I**, Nairn S, Staman G, Vitale P: Use of Simulation to Enhance Emergency Medicine Resident Training in Pediatric Shock. AAP National Conference 2008

Polikoff L, Snelling L, **Sediva I**, Scheffler M, McKinney R, Anderson A, Phornphutkul S, Day S: Focused Genetic Testing for Rare Genetic Diseases Causing Pediatric Status Epilepticus. Critic Care Med, Congress Abstracts 2016 Dec 44;12(suppl); A1811

OTHER PUBLICATIONS

Pediatric Simulation Handbook: **I. Sediva**, L. Brown, F. Overly – Handbook for pediatric residents explaining simulation curriculum 9/2011

Hasbro PICU Handbook**: I. Sediva** – Handbook for pediatric residents rotating in the PICU 7/2013

HCH Quality Priorities – yearly published in RIH (2015 – 2018)

INVITED PRESENTATIONS

Is Phosphorylation of p38 MAPK and HSP27 Important in fMLP-induced Cytoskeletal Changes in Neutrophils? 32nd Annual Science Day. Rainbow Babies & Children's Hospital, Cleveland, OH. June, 2002.

Near drowning. Departmental Management Conference, Rainbow Babies & Children's Hospital, Cleveland, OH May 2004.

Pediatric septic shock: Early Goal Directed Fluid Therapy. Clinical Updates on Common Pediatric Emergencies, Cooper University Hospital, Regional Conference, Voorhees, NJ, September 2005

Regional Breakout Session, Moderator. SPS National Learning Session, Atlanta, GA, October 2018

SPS Portfolio and Problem Solving Session, HAC Success Stories: It Can Be Done. SPS National Learning Session, Atlanta, GA, October 2018

GRAND ROUNDS

Pediatric Sedation. Cooper University Hospital, Camden, NJ. September 2004

Pediatric Sedation. Atlantic City Medical Center, Atlantic City, NJ. March 2005

Pediatric Sepsis: Early Goal Directed Therapy. St. Vincent's Medical Center, NY, NY. May 2006

Medical Simulation. Hasbro Children's Hospital, Providence, RI. March 2013

Patient Safety and National Children's Network. Hasbro Children's Hospital, Providence, RI. July 2013

Zero Harm Initiatives – update on our journey. Hasbro Children's Hospital, Providence, RI. March 2015

GRANTS AND CONTRACT AWARDS

10/02 – 9/03 Fenoldopam Dose Finding Study in Pediatric ICU Patients, NIH, Pediatric Pharmacology Research Unit, Supplemental Support, total funding $199,916 Sub – investigator (50% effort), PI – Jeffrey Blumer M.D., Ph.D. (research mentor)

11/09 – 10/10 Development and implementation of a central line placement course, Risk Management Grant Award, total funding $42,000, PI, only investigator

5/14 – 5/15 Loss Prevention Grant Award, Lifespan Risk Management, total funding $105,960, PI

RESEARCH

- The Role of Mitogen-Activated Protein Kinases in fMLP-Induced Cytoskeletal Changes in Neutrophils. 2000 – 2004
- Non-randomized, Open-label, Dose-escalation Study of Renal and Hemodynamic Effects, Safety, Tolerability and Pharmacokinetics of Continuous Infusion of Fenoldopam in Pediatric Patients. 2002 – 2004
- Continuous Polyuria in DKA – A retrospective Study. 2005-2008
- Early Goal Directed Therapy in Sepsis – Simulator for Pediatric Residents. 2007
- CVL placement for pediatric residents – Simulation training. 2010 – 2011
- Does Resident's Perception of What They Need to Learn Change across the Three Years of Pediatric Residency? – A prospective study. 2011 – 2015

UNIVERSITY TEACHING

2010	PALS course, PGY – 1, 4 hours/year, 30 learners, Simulation, RIH MSC, Providence, RI
2010 – 2012	Central Venous Line Placement Course: Training to Competency, PGY – 3, 8hr/year, 16 learners/year, Simulation, RIH MSC, Providence, RI
2010 – 2012	Airway course, PGY – 2, 16hr/year, 20 learners/year, Simulation, RIH MSC, Providence, RI
2010 – 2012	Cardiac course, PGY – 2, 8 hr/year, 20 learners/year, Simulation, RIH MSC, Providence, RI
2010 – 2012	Difficult decisions for PGY – 3, 8 hrs/year, 20 learners/year, Simulation, RIH MSC, Providence RI
2010 – 2013	Director of Pediatric Residency Simulation Curriculum, RIH Medical

	Simulation Center, Providence, RI
2011 – 2014	Course Director for sub-I in the PICU, Biomed 464, Hasbro Children's Hospital, Providence, RI
2012 – 2014	Director of Resident Education in the PICU PGY 1-3, RIH/Hasbro Children's Hospital, Providence, RI
2012 – 2016	Director of Resident PICU track, RIH/Hasbro Children's Hospital, Providence, RI
2008 – present	PICU rotation PGY 1 – 3, 17 hours/month, 4 learners, RIH/Hasbro Children's Hospital, Providence, RI
2009 – present	PICU emergencies, PGY 1 – 3, 1 hr/year, 30 learners, RIH/Hasbro Children's Hospital, Providence, RI
2012 – present	Director of Pediatric Resident QI curriculum, PGY 1-3, RIH/Hasbro Children's Hospital, Providence, RI
2012 – present	Sedation rotation, PGY – 3, 5hrs/year, 1 learner, RIH/Hasbro Children's Hospital, Providence, RI
2012 – present	QI lecture, PGY 1-3, 2-3 hours, 30 learners/year, RIH/Hasbro Children's Hospital, Providence, RI
2012 – present	QI lecture for fellows, PBY-4, 1hr/year, 10 learners, RIH/Hasbro Children's Hospital, Providence, RI
2015 – present	Error Prevention course, PGY 1-3, 2 hr/year, 20 learners/year, RIH/Hasbro Children's Hospital, Providence, RI

CURRICULUM DEVELOPMENT

Central Venous Line Placement Course: Training to Competency: I.Sediva, F. Overly 4/2010

Pediatric Simulation Curriculum for Pediatric Residents, Hasbro Children's Hospital, 2010

Pediatric Quality Improvement Curriculum for Pediatric Residents, Hasbro Children's Hospital, 2012

HOSPITAL TEACHING ROLES

2009	PICU nursing lecture: Critical emergencies, PICU nurses, 1 hour, RIH/Hasbro Children's Hospital, Providence, RI
2011	Simulation, EMS participants, 1 course, 4 hours, RIH MSC, Providence, RI
2014 – 2015	Error Prevention Class, HCH employees, 4 courses, 2 hr/course, RIH/Hasbro Children's Hospital, Providence, RI
2018 – current	Error Prevention Class, HCH employees, 2 courses/year, 2 hr/course, RIH/Hasbro Children's Hospital, Providence, RI