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EDUCATION

1980-1984 Harvard University, Cambridge, MA

A.B. in Biology, Cum Laude 1984

1984-1991 Mount Sinai School of Medicine, New York, NY

M.D., Ph.D. 1991 (Ph.D. In Pharmacology)

POST-GRADUATE TRAINING

1991-1994 House Officer in Anatomic Pathology

New York Hospital/Cornell University Medical Center

1994 Chief Resident in Pathology

New York Hospital/Cornell University Medical Center

* 1. Arthur Purdy Stout Society Fellow in Surgical Pathology

Montefiore Medical Center/AECOM

1997-1998 Fellow in Perinatal Pathology

Montefiore Medical Center/AECOM

PROFESSIONAL APPOINTMENTS

1998-present Attending Physician

Department of Pathology

Montefiore Medical Center, Bronx, NY

1998-present Assistant Professor (Promotion to Associate Professor expected in

July 2019)

Department of Pathology

Albert Einstein College of Medicine, Bronx, NY

1999-present Assistant Professor (Promotion to Associate Professor expected in

July 2019)

Department of Obstetrics and Gynecology and Women’s Health

Albert Einstein College of Medicine, Bronx, NY

2004-2016 Associate Professor

Department of Pharmaceutical Sciences

College of Pharmacy and Allied Health Professions

St. John’s University, Jamaica, NY

2009-present Director, Perinatal Pathology Section

Department of Pathology

Montefiore Medical Center, Bronx, NY

2016-present Professor

Department of Pharmaceutical Sciences

College of Pharmacy and Allied Health Professions

St. John’s University, Jamaica, NY

AWARDS AND HONORS

Mentored Clinical Scientist Development Award (NIH K08), 1998-2004

New York Obstetrical Society Research Fellow Award (Mentor), 2003

NIH Pregnancy and Neonatology Study Section, *Ad Hoc* Member, 2008, 2009, 2016

St. John’s University Faculty Recognition Awards for Research, 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018

Lumara Health Research Grant Award, 2015

Preterm Birth International Collaborative, Invited Member, 2018-

GRANTS

1) MMC-AECOM Department of Pathology Grant

Title: A Common Pathway to Increased Risk of Perinatal Morbidity and Mortality: The Association of Endothelin-Converting Enzyme, Enkephalinase and Endothelin-1 with Compromise of Uteroplacental Circulation and Pre-Term Labor

Dates: 1997

Total Costs: $1,689

Role: Principal Investigator

2) NIH Grant: 5K08 HD 01209

Title: Peptide Processing Enzymes in the Placenta

Dates: April 1, 1998-April 30, 2002, October 1, 2003-February 28, 2005

Total Costs: $425,790

Role: Principal Investigator

3) St. John’s University Seed Grant

Title: Differential Gene Expression in Infection-Associated Preterm Labor:

Generation of a Human Gene Expression Bank from a Murine Model,

Phase I

Dates: June 1, 2005 – November 30, 2005

Total Costs: $5000

Role: Principal Investigator

1. St. John’s University Support of Summer Research Grant

Title: Differential Gene Expression in Preterm Labor

Dates: May 10, 2006-August 28, 2006

Total Costs: $7000

Role: Principal Investigator

1. St. John’s University Seed Grant

Title: Differential Gene Expression in Infection-Associated Preterm Labor:

Generation of a Human Gene Expression Bank from a Murine Model,

Phase II

Dates: June 1, 2007 – May 31, 2008

Total Costs: $5000

Role: Principal Investigator

1. St. John’s University Seed Grant

Title: Effect of Novel Endothelin Receptor Antagonists on Murine Models of

Preterm Birth and Cerebral Malaria

Dates: June 1, 2009-May 31, 2010

Total Costs: $5000

Role: Principal Investigator

1. St. John’s University Seed Grant

Title: Pregnancy Associated Plasma Protein A2: A Novel Biomarker for

Trisomy 21

Dates: June 1, 2010-May 31, 2011

Total Costs: $5000

Role: Principal Investigator

8) NIH Grant: 1R01NS069577

Title: Cerebral Malaria: Mechanisms of Disease and Neurological Salvage

Dates: April 15, 2011-April 14, 2016

Total Costs: (Sub-award) $297,000

Role: Co-Investigator

9) St. John’s University Seed Grant

Title: N, N-Dimethylacetamide Prevents Infection-Associated Preterm Birth

Dates: June 1, 2012-May 31, 2013

Total Costs: $5000

Role: Principal Investigator

10) St. John’s University Seed Grant

Title: N, N-Dimethylacetamide Suppresses Inflammation by Producing Epigenetic Changes

Dates: June 1, 2013-May 31, 2014

Total Costs: $5000

Role: Principal Investigator

11) St. John’s University Seed Grant

Title: Defining the Role of Endothelin-1 in Infection-Associated Preterm Birth,

Using a Human Placental Ex Vivo Model

Dates: June 1, 2014-May 31, 2015

Total Costs: $5000

Role: Principal Investigator

12) St. John’s University Seed Grant

Title: The Effect of N,N-Dimethylacetamide on Nuclear Factor Kappa B

Dates: June 1, 2015-May 31, 2016

Total Costs: $5000

Role: Principal Investigator

13) Lumara Health (AMAG) Research Grant Award

Title: Investigation of the Anti-Inflammatory and Potential Tocolytic Activities of N,N-Dimethylacetamide-Related Compounds Using *In Vitro*

and *Ex Vivo* Models

Dates: December 1, 2015-November 30, 2016

Total Costs: $25,000

Role: Principal Investigator

14) Nassau Health Care Corporation Contract

Title: Novel Approaches to Trauma-Induced Pro-inflammatory Responses

Dates: December 16, 2016-October 14, 2019

Total Costs: $45,000

Role: Principal Investigator

15) St. John’s University Seed Grant

Title: N,N-Diethylacetamide and N,N-Dipropylacetamide for Inflammatory

Bowel Disease

Dates: June 1, 2018-May 31, 2019

Total Costs: $2,500

Role: Principal Investigator

16) Vifor Pharma Grant

Title: OM-85 for the Reversal of High Fat Diet Induced Gut Dysbiosis

Dates: July 17, 2018-July 31, 2021

Total Costs: $150,000

Role: Principal Investigator

PATENTS

1) Reznik, SE. The Use of Endothelin-Converting Enzyme-1 Inhibitors and

Endothelin-1 Receptor Antagonists in the Control of Preterm Labor, Invention Disclosure P-459, approved by Einstein Committee on Patents, March 26, 2002.

1. Cantor J and Reznik SE. Intratracheal Administration of Endothelin Receptor

Antagonists For the Treatment of Respiratory Disorders, 2006, provisional patent

application.

1. Cantor J and Reznik SE. Intratracheal Administration of

Endothelin-Converting Enzyme Inhibitors for the Treatment of Respiratory

Disorders, 2006, provisional patent application.

1. Cantor JO, Reznik S and Bhavsar T. US Patent 11/824,860. Intratracheal

Administration of Endothelin-Suppressing Agents for the Treatment of

Respiratory Disorders, 2007, pending.

1. Stephani R, Patel H., Reznik SE and Cantor JO. Synthesis of 1,3,6-

Trisubstituted-2-Carboxy-Quinol4-ones as Selective ETA Antagonists, 2007,

provisional patent application.

1. Stephani R, Patel H., Reznik SE and Cantor JO. US Patent 12/283,215. Synthesis

of 1,3,6-Trisubstituted-2-Carboxy-Quinol-4-ones as Selective ETA Antagonists

and Their Use As Medicaments, 2008, pending.

1. Reznik SE and Gross SJ. US 61/359,568. Method For Detecting Chromosomal

Abnormalities Using Pregnancy Associated Plasma Protein A2 Levels, 2010,

provisional patent application.

8) Reznik SE and Gross SJ. US Patent 13/068,712; PCT/IB2011/001146. Plasma

Protein A2 (PAPP-A2) As a Marker for Detecting Risk for Chromosomal

Abnormalities, 2011, pending.

9) Reznik SE and Ashby CR. Sphingosine Kinase Inhibition for the Treatment and Prevention of Obstetrical Disorders, 2013, provisional patent application.

10) Reznik SE and Ashby CR. US 61/964,127. Sphingosine Kinase Inhibition for the Treatment and Prevention of Obstetrical Disorders, 2014, pending.

INVITED LECTURES

1) The Role of Endothelin-1 in Preterm Labor and Its Inhibition by Novel 1,3,6-Trisubstituted 4-Quinolone ETA Receptor Antagonists. American Chemical Society Address (2008).

2) From Mice to Microarrays: Identifying the Key Players in Infection-Associated

Preterm Birth. Department of Applied Sciences, Winthrop University Hospital,

Mineola, NY Seminar (2010).

3) The Mechanism of Action of Plan B. Press Conference, Columbus, OH (2010).

4) The Mechanism of Action of Plan B. Brown Bag Presentation to Ohio Legislature. (2010).

5) The Mechanisms of Action of Mifepristone, Ulipristal and Levonorgestrel. NARAL Pro-Choice New York / National Institute for Reproductive Health

Teleconference. (2010).

6) Dimethylacetamide Controls Infection-Associated Preterm Birth in a Murine

Model: An Accidental Discovery. Department of Applied Sciences, Winthrop

University Hospital Research Institute, Mineola, NY Seminar (2011).

7) Novel Approaches to Inflammation-Associated Preterm Birth. Department of

Pediatrics, Feinstein Institute for Medical Research, Manhasset, NY Seminar

(2015).

8) The Organ That Determines Our Future: Environmental Effects on the Placenta.

CDC/NIOSH Seminar (2017).

9) An Accidental Discovery: N,N-Dimethylacetamide and Its Analogs for the

Prevention of Inflammation Driven Preterm Birth. Society for Reproductive

Investigation’s Joint Preterm Birth International Collaborative and

Myometrium/Parturition Satellite Symposium Lecture (2018).

10) The Treasure Under Our Noses: N,N-Dimethylacetamide and Its Analogs for the Prevention of Preterm Birth. Preterm Birth International Collaborative North American Branch Inaugural Meeting Lecture (2018).

INTRAMURAL PRESENTATIONS:

* + 1. Reznik SE and Montefiore Medical Center Pathology Residents, Neonatology

Morbidity and Mortality Conferences, monthly presentations (1997-present).

2) Reznik S, Fricker L, Berman J and Salafia CM. Immunocytochemical Localization of Endothelin-Converting Enzyme-1 in Term, Pre-Term Laboring and Pre-Term Non-laboring Placentae, A Pilot Study. Department of Pathology, Montefiore Medical Center, poster presentation (1997).

3) Reznik SE. Physiology and Pathology of the Placenta. Annual Lecture presented to Albert Einstein College of Medicine medical students (1998-present).

4) Reznik SE. Placental Pathology and the Perinatal Autopsy. Annual Lecture presented to Montefiore Medical Center PGY1 residents (1998-present).

5) Reznik S, Salafia CM and Fricker LD. Carboxypeptidases D and Z in the Placenta and Umbilical Cord. Young Investigator Symposium, Montefiore Medical Center, opening presentation (1998).

6) Reznik S, Salafia CM and Fricker LD. The Distribution of Carboxypeptidases E and D in the Placenta and Umbilical Cord. Department of Pathology, Montefiore Medical Center, poster presentation (1998).

7) Reznik, SE. Placental Metalloendopeptidases. Department of Pathology, Montefiore Medical Center, resident seminar (2000).

8) Wu DW, Masterson J and Reznik SE. Extramedullary Hematopoiesis in the Fetal Epicardium. Department of Pathology, Montefiore Medical Center, poster presentation (2001).

9) Saksenberg V and Reznik SE. Massive Acute Thymic Hemorrhage and Cerebral Hemorrhage in an Intrauterine Fetal Demise. Department of Pathology, Montefiore Medical Center, poster presentation (2001).

1. Vu T-D, Khabele D, Kucherlapati R and Reznik S. cDNA Microarray Analysis

of Differential Expression of Human Placental Genes in Labor. Pathology

Department Research Retreat, Montefiore Medical Center/Albert Einstein College of Medicine, poster presentation (2001).

11) Reznik SE. Metalloproteinases and Preterm Labor. St. John’s University

Faculty Research Forum, Powerpoint presentation (2005).

12) Reznik SE. Matrix-Metalloproteinase-1 in Full-term and Preterm Labor. St.

John’s University College of Pharmacy Research Day, poster presentation (2005).

13) Why Become an MD/PhD? Watson Pre-Health Honor Society Address. St.

John’s University (2006).

14) Reznik SE. Matrix-Metalloproteinase-1 in Full-term and Preterm Labor. St.

John’s University Faculty Research Forum, poster presentation (2006).

15) McLemore MS and Reznik SE. From 1995-2006: Risk Factors for Intra-Uterine

Fetal Demise (IUFD) in the Bronx, NY. Montefiore Medical Center/Albert

Einstein College of Medicine, Department of Pathology Presentation (2007).

16) McLemore MS, Jasani N, Pal S, Steinberg JJ and Reznik SE. An Evaluation of Risk Factors for Intra-Uterine Fetal Demise (IUFD) in the Bronx, NY from

1995-2006. St. John’s University Faculty Research Forum (2007).

17) Chen, C-H, Yen H, Wang W and Reznik SE. Differential Expression of Placental

Genes in a Mouse Model of Infection-Associated Preterm Labor. St. John’s

University Faculty Research Forum (2007).

18) McLemore MS, Jasani N, Pal S, Steinberg JJ and Reznik SE. An Evaluation of Risk Factors for Intra-Uterine Fetal Demise (IUFD) in the Bronx, NY from

1995-2006. St. John’s University Student Research Poster Day (2007).

19) Chen, C-H, Yen H, Wang W and Reznik SE. Differential Expression of Placental

Genes in a Mouse Model of Infection-Associated Preterm Labor. St. John’s

University Student Poster Day (2007).

20) McLemore MS, Pal S, Steinberg JJ and Reznik SE. From 1995-2006: An

Evaluation of Risk Factors for Intra-Uterine Fetal Demise (IUFD) in the Bronx,

NY. St. John’s University College of Pharmacy Research Day, poster

Presentation (2007).

21) McLemore MS, Steinberg JJ, Pal S and Reznik SE. Vasculopathic Risks for

Intrauterine Fetal Demise in the Bronx, New York. St. John’s University

College of Pharmacy Research Day, poster presentation (2007).

22) McLemore MS, Steinberg JJ, Pal S and Reznik SE. Maternal Risk Factors

for Stillbirth in the Bronx, New York. St. John’s University College of Pharmacy

Research Day, poster presentation (2007).

23) Patel H, Wang W, Olgun N, Reznik SE and Stephani R. Synthesis of

1,3,6-Trisubstituted-2-Carboxy-Quinol-4-ones as Selective ETA Antagonists and

Their Role in Controlling Preterm Labor in a Mouse Model. St. John’s University

College of Pharmacy Research Day, poster presentation (2007).

24) Olgun N, Patel HJ, Yen H, Wang W, Stephani R and Reznik SE. The Effect of (3

Carboxybenzyl)-1-((6-ethylbenzo[d][1,3]dioxol-5-yl)methyl)-6-hydroxy-4-oxo-

1,4-dihydroquinoline-2-carboxylic acid (HJP279), a Putative Novel Selective ETA

Receptor Antagonist (ETA-RA), on Infection-Mediated Premature Delivery. St.

John’s University Faculty Research Forum, poster presentation (2008).

25) McLemore MS, Pal S, Steinberg JJ and Reznik SE. Risk Factors for Intrauterine

Fetal Demise (IUFD) in the Bronx, NY from 2000-2006. St. John’s University

Faculty Research Forum, poster presentation (2008).

26) McLemore MS, Pal S, Steinberg JJ and Reznik SE. Risk Factors for Intrauterine

Fetal Demise (IUFD) in the Bronx, NY from 2000-2006. St. John’s University

College of Pharmacy Research Day, poster presentation (2008).

27) Patel HJ, Reznik SE, Lengyel I and Stephani R. Design, Synthesis and Structural Activity Relationship of 1,3,6-Trisubstituted-4-oxo-1,4,-dihydroquinoline-2-carboxylic Acid as Selective ET-A Antagonists for Prevention of Preterm Labor (PTL). St. John’s University College of Pharmacy Research Day, poster presentation (2008).

28) From Mice to Microarrays: Identifying the Key Players in Infection-Associated

Preterm Birth. St. John’s University Department of Biological Sciences Doctoral

Seminar (2009).

29) Olgun NS, Patel HJ, Stephani R and Reznik SE. Evaluation of Acute Toxicity of Novel Selective ETA Receptor Antagonists That Control Preterm Birth in a Mouse Model. St. John’s University Faculty Research Forum, poster presentation

(2009).

30) Olgun N, Patel HJ, Stephani R and Reznik SE. Evaluation of Acute Toxicity of Novel Selective ETA Receptor Antagonists That Control Preterm Birth in a Mouse Model. St. John’s University Student Poster Day (2009).

31) Madankumar R, Munnangi S, Chen C-H, Yen H, Wang W, Gross SJ and Reznik

SE. Up-regulation of the Interleukin-1 Beta (IL-1)—Tumor Necrosis Factor

Alpha (TNF-) Pathway in aMouse Model of Infection-Associated Preterm

Labor. St. John’s University Faculty Research Forum, poster presentation (2009).

32) Olgun NS, Patel HJ, Stephani R and Reznik SE. Evaluation of Acute Toxicity of Novel Selective ETA Receptor Antagonists That Control Preterm Birth in a Mouse Model. St. John’s University Faculty Research Forum, poster presentation

(2009).

33) Madankumar R, Munnangi S, Chen C-H, Yen H, Wang W, Gross SJ and Reznik

SE. Up-regulation of the Interleukin-1 Beta (IL-1)—Tumor Necrosis Factor

Alpha (TNF-) Pathway in aMouse Model of Infection-Associated Preterm

Labor. St. John’s University Student Poster Day (2009).

34) Olgun NS, Patel HJ, Stephani R and Reznik SE. Evaluation of Acute Toxicity of Novel Selective ETA Receptor Antagonists That Control Preterm Birth in a Mouse Model. St. John’s University Student Poster Day (2009).

35) Olgun NS, Stephani R, Patel H and Reznik SE. A Series of Novel 1-3-6-

Trisubstituted-2-Carboxy-Quinol-4-One Endothelin-A Antagonists. St. John’s

University College of Pharmacy Research Day, poster presentation (2009).

36) Olgun NS, Patel HJ, Stephani R and Reznik SE. Evaluation of Acute Toxicity

of Novel Selective ETA Receptor Antagonists That Control Preterm Birth in a

Mouse Model. St. John’s University College of Pharmacy Research Day, poster

presentation (2009).

37) Non-traditional Roles For MD’s. Watson Pre-Health Honor Society Address. St.

John’s University (2009).

38) From Mice to Microarrays: Identifying the Key Players in Infection-Associated

Preterm Birth. St. John’s University PharmD Freshmen Presentation (2009).

39) Munnangi S, Madankumar R, Alimchandani M, Varghese A, Gross SJ and

Reznik SE. Pregnancy Associated Plasma Protein-A2: A Novel Biomarker For

Down Syndrome. St. John’s University Faculty Research Forum, poster

presentation (2010).

40) Olgun NS, Stephani RA, Patel HJ and Reznik SE. Characterization of a Novel

Series of Endothelin-A Receptor Antagonists in the Setting of Infection-

Associated Preterm Birth. St. John’s University Faculty Research Forum, poster

presentation (2010).

41) Munnangi S, Madankumar R, Alimchandani M, Varghese A, Gross SJ and

Reznik SE. Pregnancy Associated Plasma Protein-A2: A Novel Biomarker For

Down Syndrome. St. John’s University Student Poster Day (2010).

42) Olgun NS, Stephani RA, Patel HJ and Reznik SE. Characterization of a Novel

Series of Endothelin-A Receptor Antagonists in the Setting of Infection-

Associated Preterm Birth. St. John’s University Student Poster Day (2010).

43) Olgun NS, Stephani RA, Patel HJ and Reznik SE. Characterization of a Novel

Series of Endothelin-A Receptor Antagonists in the Setting of Infection-

Associated Preterm Birth. St. John’s University College of Pharmacy Research

Day, poster presentation (2010).

44) Pregnancy Associated Plasma Protein-A2: A Novel Biomarker For Down

Syndrome. Research Seminar at St. John’s University (2010).

45) Grant Writing: War Stories and Advice. St. John’s University Faculty Writing

Initiative Event (2011).

46) Infection Associated Preterm Birth. St. John’s University Women in Science

Presentation (2011).

47) Abhichandani K, Sundaram S, Munnangi S, Chen C-H, Yen H and Reznik SE.

Prolactin Controls Infection-Associated Preterm Birth in a Murine Model. St.

John’s University Faculty Research Forum, poster presentation (2011).

48) Sundaram S, Ashby C, Abhichandani K, Munnangi S and Reznik SE.

N, N-Dimethylacetamide Controls Infection-Associated Preterm Birth in a

Murine Model. St. John’s University Faculty Research Forum, poster presentation

(2011).

49) Sundaram S, Ashby C, Abhichandani K, Munnangi S and Reznik SE.

N, N-Dimethylacetamide Controls Infection-Associated Preterm Birth in a

Murine Model. St. John’s University Student Research Day, poster presentation

(2011).

50) Olgun NS, Patel HJ, Vyas V, Stephani RA, Hanna N and Reznik SE. Endothelin-

A Receptor Antagonists Shut Down Preterm Labor in.the Animal Model: A Look

at Altered Gene Expression. St. John’s University Faculty Research Forum, poster

presentation (2012).

51) Olgun NS, Patel HJ, Vyas V, Stephani RA, Hanna N and Reznik SE. Endothelin-

A Receptor Antagonists Shut Down Preterm Labor in.the Animal Model: A

Look at Altered Gene Expression. St. John’s University Student Research Day,

poster presentation (2012).

52) Sundaram S, Ashby C, Abhichandani K, Munnangi S, Reznik SE. N,N-

Dimethylacetamide (DMA) Prevents Preterm Birth in a Murine Model By Up-

Regulating Interleukin 10 (IL-10). St. John’s University Student Research Talk

(2012).

53) Preterm Birth: Why Placentas are Submitted. Montefiore Medical Center

Pathology Laboratory Week Lecture (2012).

54) Women’s History Month STEM Panelist. St. John’s University Women in

Science Panel Discussion (2013).

55) Watson Honor Society Address. St. John’s University (2013).

56) Donepudi R, Mahajan Prathamesh, Einstein F and Reznik SE. The Role of

Endothelin−1 in Endotoxin−Triggered Release of Placental Pro−Inflammatory

Cytokines. St. John’s University Faculty Research Forum, poster

presentation (2013).

57) Donepudi R, Mahajan Prathamesh, Einstein F and Reznik SE. The Role of

Endothelin−1 in Endotoxin−Triggered Release of Placental Pro−inflammatory

Cytokines. St. John’s University Student Research Day, poster presentation

(2013).

58) Reznik SE. Placental Pathology. Lecture to Montefiore Medical Center/Albert

Einstein College of Medicine pathology residents (2013).

59) St. John’s University Grants Mentoring Program Invited Speaker (2013).

60) Vyas V, Ashby CR, Olgun NS, Sundaram S, Salami O, Munnangi S, Pekson R

and Reznik SE. Inhibition of Sphingosine Kinase Prevents Inflammation-

Associated Preterm Birth in a Murine Model by Suppressing Pro-inflammatory

Responses. St. John’s University Faculty Research Forum, poster presentation

(2014).

61) Vyas V, Ashby CR, Olgun NS, Sundaram S, Salami O, Munnangi S, Pekson S

and Reznik SE. Inhibition of Sphingosine Kinase Prevents Inflammation-

Associated Preterm Birth in a Murine Model by Suppressing Pro-inflammatory

Responses. St. John’s University Student Research Day, poster presentation

(2014).

62) Pekson R, Gorasiya S, Poltoratsky V, Vancurova I and Reznik SE. The Anti-

inflammatory Action of N,N-Dimethylacetamide. St. John’s University Faculty

Research Forum, poster presentation (2015).

63) Tariq A, Naeem T, Pak S and Reznik SE. The Role of Gabapentin in

Neuropathic Pain Management of Spinal Cord Injuries. St. John’s University

Student Research Day, poster presentation (2015).

64) St. John’s University AHA Red Dress Gala Guest Speaker (2015).

65) Faculty Research Forum Guest Speaker (2015).

66) The Organ That Determines the Future: Current Concepts in Placental Pathology. Montefiore Medical Center/Albert Einstein College of Medicine, Department of Obstetrics and Gynecology and Women’s Health, Division of Maternal Fetal Medicine Talk (2016).

67) Pekson R, Poltoratsky V, Gorasiya S, Sundaram S, Ashby CR, Vancurova I and Reznik SE. N,N-Dimethylacetamide Regulates Pro-Inflammatory Cytokine Secretion in RAW 264.7 Cells and Human Placental Explants by Inhibition of Nuclear Factor Kappa B. St. John’s University Faculty Research Forum/Student Research Day (2016), poster presentation.

68) Giusto K and Reznik SE. Inhibition of Sphingosine Kinase Prevents Tumor Necrosis Factor Alpha Induced Preterm Birth in a Murine Model. St. John’s University Faculty Research Forum/Student Research Day (2016), poster presentation.

69) Gorasiya S and Reznik SE. The Role of Extracellular Heat Shock Protein (HSP) 70 in the Regulation of Inflammatory Cytokines in Human Placenta and Primary Trophoblasts. St. John’s University Student Research Day (2016), poster presentation.

70) Reznik SE. Graduate Orientation Welcoming Address, Department of Pharmaceutical Sciences, St. John’s University (2016).

71) Manuel C and Reznik SE. Pre-maternal High-fat Diet Consumption Initiates Preterm Birth by Potentiating the Actions of Lipopolysaccharide At Toll-like Receptor 4 and Decreasing Utero-placental Antioxidant Capacity. St. John’s University Research Day (2017), poster presentation, best poster award.

72) Gorasiya S, Mushi J, Yoganathan S and Reznik SE. Anti-Inflammatory Activity of N,N-Diethylacetamide (DEA) and N,N-Dipropylacetamide (DPA) In In Vitro and Ex Vivo Models of Inflammation-Induced Preterm Birth. St. John’s University Research Day (2017), oral presentation.

73) The Placenta: Protector, Provider, Predictor of our Futures. Montefiore Medical Center Pathology Laboratory Week Lecture (2017).

74) Koya J, Shen T, Ashby CR and Reznik SE. N,N-Dimethylacetamide Regulates Pro-inflammatory Cytokine and Chemokine Secretion in Human Intestinal Epithelial Cells and Monocytes by Inhibition of Nuclear Factor Kappa B. St. John’s University Research Day (2018), poster presentation.

75) Giusto K and Reznik SE. Inhibition of Sphingosine Kinase Attenuates the Pro-Inflammatory Response in In-Vivo and In-Vitro Models of Inflammation Induced Preterm Birth. St. John’s University Research Day (2018), poster presentation.

76) Jacob J, Reznik SE, Reidy K, Kohlberg RH, Winkler CA, Kopp J, Davis RL, Simpson C and Rosenberg A. Does APOL1 Status Correlate with a Distinct Histopathologic Pattern in the Placenta? Pathology Department Research Retreat, Montefiore Medical Center/Albert Einstein College of Medicine, poster presentation (2018).

77) Novel Approaches to Preventing Preterm Birth. Montefiore Medical Center/Albert Einstein College of Medicine, Department of Pediatrics, Division

of Neonatology Grand Rounds (2018).

REGIONAL PRESENTATIONS:

1) Reznik, SE. Perinatal Intracranial Hemorrhage: A Series of Five Cases. Tri-State Pediatric Pathology Society, case presentation (2001).

2) Reznik, SE. An Unusual Case of Cystic Hygroma vs. Fat Necrosis. Tri-State Pediatric Pathology Society, case presentation (2002).

3) Koscica K, Sylvestre G and Reznik SE. Control of Preterm Labor Through

Blockade of the Endothelin-Converting Enzyme-1/Endothelin-1 Pathway in a

Mouse Model. New York Obstetrical Society, Research Fellow Award

Presentation (2003).

4) Patki M, Giusto K, Reznik SE and Patel K. Vaginal Delivery of Liquisolid Formulation of Hydroxyprogesterone Caproate and Dimethylacetamide for the Treatment of Preterm Labor. American Association of Pharmaceutical Scientists, Northeastern Division Regional Meeting, oral presentation (2017).

5) Manuel CR and Reznik SE. Endotoxin Tolerance Protects High Fat Diet Mice From Preterm Delivery. New England Science Symposium at Harvard Medical School, poster presentation (2018).

6) De Vera AA, Gupta P, Lei Z, Liao D, Reznik SE and Chen Z-S. Immuno-oncology Agent IPI-549 is a Modulator of P-glycoprotein (P-gp, MDR1, ABCB1)-mediated Multidrug Resistance (MDR) in Cancer Cells. Frontiers in Cancer Immunotherapy, New York Academy of Sciences, poster presentation (2018).

7) Giusto K, Patki M, Patel K and Reznik SE. A Vaginal Nanoformulation of SKII Rescues Mice From Lipopolysaccharide Induced Preterm Birth With No Major Teratogenic Effects. Dr. Charles I. Jarowski Industrial Pharmacy Symposium, poster and platform presentations (2018).

1. Koya J, Shen T, Ashby CR and Reznik SE. N,N-Dimethylacetamide Regulates Pro-inflammatory Cytokine and Chemokine Secretion in Human Intestinal Epithelial Cells and Monocytes by Inhibition of Nuclear Factor Kappa B. Dr. Charles I. Jarowski Industrial Pharmacy Symposium, poster presentation (2018).
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