

CURRICULUM VITAE ROMA BHUTA, DO

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EDUCATION

Undergraduate	University of Maryland, College Park B.S. Cell Biology Molecular Genetics Minor Spanish Language and Culture 2003-2007
Medical School	University of Medicine and Dentistry of New Jersey School of Osteopathic Medicine 2008-2012
Other Advanced Degrees	Master of Public Health Candidate Brown University Expected May 2019

POSTGRADUATE TRAINING

Residency	Atlantic Health, Goryeb Children's Hospital 100 Madison Avenue, Morristown, NJ 07960 Pediatrics, July 2012-June 2015
Fellowship	Hasbro Children's Hospital, The Warren Alpert Medical School of Brown University 593 Eddy Street, Providence, RI 02903 Pediatric Hematology/Oncology, July 2015-June 2018

HONORS AND AWARDS

2016	Hemostasis and Thrombosis Research Society Trainee Workshop
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PROFESSIONAL LICENSES AND BOARD CERTIFICATION

2015	Rhode Island Medical License
2015	Pediatrics, American Board of Pediatrics

ACADEMIC APPOINTMENTS

2018- present Assistant Professor of Pediatrics
The Warren Alpert School of Medicine of Brown University

HOSPITAL APPOINTMENTS

2018-present Attending Physician, Division of Pediatric Hematology/Oncology
Hasbro Children's Hospital, Providence, Rhode Island

HOSPITAL COMMITTEES

2018-present Improving Pediatric Sepsis Outcomes Committee at Hasbro Children's
Hospital

2018-present Quality Improvement Initiative to Reduce Time to Antibiotics in the
Emergency Department in Pediatric Oncology Patients at Hasbro
Children's Hospital

2016-2018 Pediatric Hematology/Oncology Representative to the Clinical Emergency
Room Guidelines Committee at Hasbro Children's Hospital

- Developed Algorithms for Fever & Neutropenia, Pain in Sickle Cell

MEMBERSHIP IN SOCIETIES

2015-present Dana Farber Acute Lymphoblastic Leukemia Consortium
2015-present American Society of Pediatric Hematology Oncology
2015-present Children's Oncology Group
2018-present Consortium for New England Childhood Cancer Survivors (CONNECCS)

MANUSCRIPTS IN PREPARATION

Bhuta R, Nieder M, Ladas E, Jubelirer T. A Global Approach Addressing the Double Burden of Malnutrition in Pediatric Oncology: A bench to bedside paradigm. Invited review for the *Journal of the National Cancer Institute Monograph*.

Bhuta R, DeNardo B, Renaud T, Wang J, Zhang Y, Atoyian J, Shapiro J. Prolonged Changes in the Gut Microbiome in Pediatric Acute Lymphoblastic Leukemia Survivors.

Bhuta R, Daley J, DeNardo B. Ablation Techniques as Adjuvant Therapy for Pediatric Malignancies.

ABSTRACTS

1. **Bhuta R**, DeNardo B, Renaud T, Wang J, Zhang Y, Nelson D, Shapiro J. *Prolonged Changes in Gut Microbiome in Pediatric Acute Lymphoblastic Leukemia Survivors*. Poster Presented at Children's Oncology Group Young Investigator Session, Dallas TX. October 2018.
2. **Bhuta R**, Cole P, DeNardo B, Matook K, Welch J. *Severe Vincristine Toxicity in Pediatric ALL Patients*. Poster presented at the International Society of Pediatric Oncology, Washington DC. October 2017
3. **Bhuta R**, Gjelsvik A. *Examining the Relationship Between Poverty Level and Mental Health Care Among Children Ages 0-17*. Poster presented at the American Academy of Pediatrics Fall Meeting, Chicago, IL. October 2017
4. Snyder R, **Bhuta R**, Patel D, Walter B, Mahalingham R, Hassinger D. *Neonatal Seizures Following Iatrogenic Maternal Water Intoxication & Hyponatremia in Mother & Infant*. Poster presented at Atlantic Health Research Day, Morristown, NJ. June 2013.
5. Walter BV, **Bhuta R**, Yates J, Hanley M. *Hyponatremia During Labor as a Cause of Maternal and Neonatal seizure*. Poster presented at NJ Obstetrical and Gynecology Society Annual Conference Meeting in Atlantic City, NJ and Atlantic Health Research Day in Morristown, NJ. June 2013.
6. Singhal T, Kaushik A, **Bhuta R**, Kest H, Goldberg D. *Perforated Appendicitis or Not: Are CT Scan, WBC or Bandemia Adequate?* Poster presented at the 22nd Annual Research Colloquium at St. Joseph's Regional Medical Center in Passaic, NJ. June 2011.
7. Carignan E, Borgida A, Egan J, Herson V, **Bhuta R**, Feldman D. *Antidepressant Use in Pregnancy and Neonatal Outcomes*. Poster presented at Society for Maternal Fetal Medicine Annual Meeting in Dallas, TX. February 2008.

INVITED PRESENTATIONS

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| 2018 | Bhuta, R . "Prolonged Changes in Gut Microbiome in Pediatric Acute Lymphoblastic Leukemia Survivors" Children's Oncology Group State of the Science Meeting, Atlanta, GA, October 2018. |
| 2017 | Daley J, Bhuta R , DeNardo B. <i>Ablation Techniques as Adjuvant Therapy for Pediatric Malignancies</i> . Presented at the International Society of Pediatric Oncology, Washington DC, October 2017. |

GRANTS

1. Changes in Gut Microbiome in Pediatric Acute Lymphoblastic Leukemia Survivors. Grant# 15836. Division of Pediatric Hematology-Oncology. Grant amount: \$10,000/year, 1/1/17-12/31/18. Co-Investigator.
2. Advance Clinical Translational Pilot Projects Program. Prolonged Changes in the Gut Microbiome in Survivors of Childhood Acute Lymphoblastic Leukemia. Invited to submit full proposal December 2018. Principal Investigator. Currently under review.

TEACHING AND MENTORING ROLES

Faculty Advisor, “Assessing efficacy and impact of newly implemented electronic medical record based early warning system for sepsis in pediatric oncology patients.” Principal Investigator for Resident led research project. Resident: Dana Egen-Sherry, MD.