

Curriculum Vitae and Bibliography

Vilmarie Rodriguez, MD

1. Personal Information

Place of Birth: Ponce, Puerto Rico
Citizenship: United States of America, Puerto Rico

2. Present Academic Rank and Position

Consultant - Division of Pediatric Hematology/Oncology, Department of Pediatric and Adolescent Medicine, Mayo Clinic, Rochester, Minnesota 07/2003 - Present

Consultant (Joint Appointment) - Division of Hematology, Department of Internal Medicine, Mayo Clinic, Rochester, Minnesota 05/2005 - Present

Assistant Professor of Medicine - Mayo Clinic College of Medicine and Science 02/2009 - Present

Master's Faculty Privileges in Clinical & Translational Sci. - Mayo Clinic Graduate School of Biomedical Sciences, Mayo Clinic College of Medicine and Science 01/2010 - Present

Associate Director, Pediatric Bone Marrow Transplant - Division of Pediatric Hematology/Oncology, Department of Pediatric and Adolescent Medicine, Mayo Clinic, Rochester, Minnesota 2014 - Present

Professor of Pediatrics - Mayo Clinic College of Medicine and Science 08/2017 - Present

3. Education

University of Puerto Rico, Rio Piedras - BS, Biology 1985 - 1989

University of Puerto Rico, Rio Piedras - MD, Medicine 1989 - 1993

University Pediatric Hospital, University of Puerto Rico, Rio Piedras - Resident, Pediatrics 1993 - 1996

Mayo Graduate School of Medicine, Mayo Clinic College of Medicine - Fellow, Pediatrics & Hematology/Oncology 1996 - 1999

Texas Children's Hospital, Baylor College of Medicine - Fellow, Bone Marrow Transplant 1999 - 2000

Masters of Applied Science in Patient Safety and Healthcare Quality, John Hopkins Bloomberg School of Public Health, Baltimore, Maryland - Masters 08/2017 -

4. Certification

Board Certifications

American Board of Pediatrics

Pediatrics 1996 - Present

Pediatrics/Pediatric Hematology-Oncology 2000 - Present

Mayo Clinic Quality Academy

Mayo Clinic Quality Fellow: Bronze Level Certification 2011

Mayo Clinic Quality Fellow: Silver Level Certification 2014

5. Licensure

Minnesota 39200 (Medical)

6. Honors and Awards

- National Dean's List 01/1986 - 01/1989

Magna Cum Laude - University of Puerto Rico, Rio Piedras 06/1989

Magna Cum Laude - University of Puerto Rico, Rio Piedras	06/1993
Janet M. Glasgow Memorial Achievement Citation - University Pediatric Hospital, University of Puerto Rico, Rio Piedras	01/1996
Excellence in Teaching Recognition Award - Mayo Medical School, Mayo Clinic College of Medicine	01/2002 - 01/2003
Excellence in Teaching Recognition Award - Mayo Medical School, Mayo Clinic College of Medicine	01/2003 - 01/2004
Excellence in Teaching Recognition Award - Mayo Medical School, Mayo Clinic College of Medicine	01/2004 - 01/2005
Endowment for Education Research Award - Endowment for Education Research Award (EERA), Office of Applied Scholarship and Education Research (OASES), College of Medicine	01/2016 - 12/2016
Winner of the 2015 CDC Healthcare-Associated Venous Thromboembolism (HA-VTE) Prevention Challenge - Center for Disease Control	03/2016
Top Doctors of 2017 - Minnesota Monthly's Top Doctors	2017 - Present

7. Military Service

8. Previous Professional Positions and Major Appointments

Instructor in Pediatrics - Baylor College of Medicine, Houston, Texas	1999 - 2000
Instructor of Pediatrics - Mayo Clinic College of Medicine and Science	07/2000 - 04/2003
Senior Associate Consultant - Division of Pediatric Hematology/Oncology, Department of Pediatric and Adolescent Medicine, Mayo Clinic, Rochester, Minnesota	07/2000 - 07/2003
Assistant Professor of Pediatrics - Mayo Clinic College of Medicine and Science	04/2003 - 11/2009
Associate Professor of Pediatrics - Mayo Clinic College of Medicine and Science	12/2009 - 07/2017

9. Professional and Community Memberships, Societies, and Services

Professional Memberships and Services

Alpha Omega Alpha Honor Medical Society Member	01/1992 - Present
American Academy of Pediatrics Member	01/1996
American Medical Student Association Member	01/1990 - 01/1993
American Society for Blood and Marrow Transplantation Member	05/2008 - Present
American Society of Clinical Oncology Member	01/2001 - Present
American Society of Hematology Member	01/2005 - Present
American Society of Pediatric Hematology/Oncology Member	01/2001 - Present
Member	2016 - 2019
American Thrombosis & Hemostasis Network Member	
Safety Management Working Group Member	02/2010 - 12/2010

Member	01/2011 - 12/2011
Be The Match® Patient Education Advisory Group – Diverse Populations (PEAG-DP)	
Member	2016 - Present
Children's Oncology Group	
Monitoring Induction Toxicity	
Full Member	01/2003 - Present
9900 ALL Studies	
Member	
AALL08P1 Study	
Member	05/2008 - Present
AALL1131 Study	
Member	01/2011 - Present
Down's syndrome ALL toxicity monitoring committee	
Co-Principal Investigator	01/2014 - Present
Patient Education Advisory Group for Diverse Populations	
Member	02/2016 - Present
Pediatric Subcommittee, CDC Thrombosis and Hemostasis Centers	
Member	01/2008 - Present

Journal Other Responsibilities

Haemophilia	
Invited Reviewer	
Journal of Pediatric Hematology/Oncology	
Invited Reviewer	
New England Journal of Medicine	
Invited Reviewer	2017 - Present
Pediatric Blood and Cancer	
Invited Reviewer	
Ultrastructural Pathology	
Invited Reviewer	2016 - Present

10. Educational Activities

A. Curriculum and Course Development

Teaching with New Technologies: What's available, what works, and when to use it	11/2013
Mayo Medical School Faculty Development Workshop	
Basic Debriefing Principles	03/2016
Effective Communication Workshop and Cross Cultural Communication	
Mayo Clinic	
CIH Facilitating Small Group Discussions	03/2016
Effective communication workshop and cross cultural communication	

B. Teaching - Intramural

Pediatric Hematology-Oncology Conferences and Tumor Boards	2000 - Present
Second year Pathophysiology Course - Coagulation Disorders	2003 - Present

Mayo Medical School	
Pediatric Grand Rounds, Pediatric Bleeding Disorders	03/05/2004
Mature Teratoma GYN-Oncology Group, Mayo Clinic	04/2005
Update on JMML Hematology Conference, Mayo Clinic	08/10/2006
Pediatric Grand Rounds, Pediatric Hemophilia	01/08/2007
Pediatric Grand Rounds, Acute Crises and Their Management in Pediatric Hematology/Oncology	01/18/2008
Oncology Core Curriculum, Neuroblastoma Rochester, Minnesota	06/18/2008
Cancer Connections: A Multidisciplinary Update - Osteogenic Sarcoma Rochester, Minnesota	09/11/2008
Pediatric Oncology Seminar - Level II - Oncologic Emergencies Mayo Clinic School of Nursing	09/30/2008
Treatment of Adolescent and Young Adults with ALL Adult Leukemia Group, Mayo Clinic	10/2008
Pediatric Oncology Seminar - Level II - Acute Crises and Their Management in Pediatric Hematology-Oncology Mayo Clinic School of Nursing	02/02/2010
PICU Transplant Committee - EBV Hemophagocytic Lymphohistiocytosis (HLH) Mayo Clinic School of Nursing	03/04/2010
Pediatric Resident Conference Lecture - Bleeding Disorder Management	07/30/2010
Pediatric Oncology Seminar - Level II - Acute Crises and Their Management in Pediatric Hematology-Oncology Mayo Clinic School of Nursing	09/28/2010
Pediatric Oncology Seminar - Level II -Acute Crises and Their Management in Pediatric Hematology-Oncology Mayo Clinic School of Nursing	09/27/2011
Chemotherapy side effects PM&R Conference	10/04/2011
Spanish Grand Rouds, Anemia in Childhood Monthly teleconference for Latin American countries, Mayo Clinic Jacksonville	04/25/2012
Bleeding: Diagnosis and Treatment Anesthesia and Pediatric Intensive Care Group	10/31/2012
Approach to Diagnose Bleeding Disorders and Management Anesthesia and Pediatric Intensive Care Group	05/2013
Hypercoagulability Anesthesia and Pediatric Intensive Care Group	06/19/2013
PICU Fellow Lecture Series - Bleeding Diagnosis and Treatment	10/23/2013
Pediatric Grand Rounds - Is this ITP? Evaluation of a Child with Thrombocytopenia	01/24/2014
What Makes an Effective (Medical) Teacher? Mayo Medical School Faculty Development Workshop Rochester	06/10/2014
ACCL 1333 Thrombosis Prophylaxis in Pediatric Oncology Educational Webinar Children's Oncology Group Rochester, Minnesota	01/13/2015

C. Mentorship

Individual and Position	Timeframe	Outcomes	Current Status
Al-Zein, Naser Pediatric Hematology- Oncology Fellow	6/2000 - 6/2003		Pediatric Hematology- Oncology Consultant, Blank Children's Hospital, Des Moines, IA (7/2003- 2006) Sheikh Khalifa Medical City, Abu Dhabi (2006- present)
Imran, Hamayun Pediatric Hematology- Oncology Fellow	6/2003 - 6/2006		Pediatric Hematology- Oncology Consultant, University of South Alabama, Mobile, AL (07/2006-present)
Caudill, Jonathan Pediatric Hematology- Oncology Fellow	1/2004 - 1/2007		Private Practice
Titapiwatanakun, Ruetima Pediatric Hematology- Oncology Fellow	6/2005 - 6/2008		Pediatric Hematology- Oncology Consultant, Children's Hospital Central California Madera, CA (2008- present)
Alme, Charlotte Pediatric Resident	6/2007 - 6/2010	Letter to Haemophilia Editor: Rodriguez V, Alme C, Killian JM, Weaver AL, Khan SP, Simmons PS. Bleeding disorders in adolescents with menorrhagia: an institutional experience. Haemophilia. 2013 Mar; 19(2):e101-2. PMID:23419108. DOI:10.1111/hae.12091. Pediatric Hematology-Oncology Fellow (6/2010-6/2013) New York Medical College, NY	Pediatric Hematologist/Oncologist in Netherlands, Private Practice (2014-present)
Nagaswara Rao, Amulya Pediatric Hematology- Oncology Fellow	6/2007 - 6/2010	Program Director-Pediatric Hematology/Oncology Fellowship, Assistant Professor of Pediatrics, College of Medicine	Pediatric Neuro-Oncology Consultant, Mayo Clinic, Rochester, MN (6/2011- present)
Ross, Christina Pediatric Resident	6/2007 - 6/2010	Manuscript: "Premarin cream for nosebleeds in patients with bleeding disorders; Neurologic-cognitive outcome in patients with cancer and sinovenous thrombosis"	Hospitalist-University of Minnesota
Sabapathy, Christine Pediatric Resident	6/2007 - 6/2010	Manuscript: Sabapathy C, Gourde JA, Khan SP, Rodriguez V. Tacrolimus with mini-methotrexate as prophylaxis for graft-versus-host disease in pediatric patients after allogeneic peripheral blood stem cell transplant or bone marrow transplant. J Pediatr Hematol Oncol. 2008 Dec; 30(12):945-9. PMID:19131788. DOI:10.1097/MPH.0b013e318180bc31.	The Montreal Children's Hospital of the MUHC, Montreal, QC - Current 2015
Kumar, Riten Pediatric	6/2008 - 6/2011		Pediatric Hem-Oncology, Nationwide Children's

Hematology-Oncology Fellow			Hospital, Columbus, OH (06/2013-present) Associate Director for the Pediatric Hemostasis and Thrombosis Fellowship Physician, Hem/Onc & BMT Clinic
Ross, Christina Pediatric Resident	6/2008 - 6/2011 Grant funded by Department of Pediatric & Adolescent Medicine, \$5,000	Manuscript: Ross CS, Brown TM, Kotagal S, Rodriguez V. Cerebral venous sinus thrombosis in pediatric cancer patients: long-term neurological outcomes. J Pediatr Hematol Oncol. 2013 May; 35(4):299-302. PMID:23389501. DOI:10.1097/MPH.0b013e31827e8dbd.	Hospitalist-University of Minnesota
Ross, Christina Pediatric Resident	6/2008 - 6/2011 Grant funded by Department of Pediatric & Adolescent Medicine, \$5,000	Letter to Haemophilia Editor: Ross CS, Pruthi RK, Schmidt KA, Eckerman AL, Rodriguez V. Intranasal oestrogen cream for the prevention of epistaxis in patients with bleeding disorders. Haemophilia. 2011 Jan; 17(1):164. PMID:20609012. DOI:10.1111/j.1365-2516.2010.02356.x.	Hospitalist-University of Minnesota
Warad, Deepti Pediatric Hematology-Oncology Fellow	6/2011 - 6/2013	Special Coagulation Fellow (06/2013-06/2014) Mayo Clinic, Rochester, MN	Pediatric Hematology/Oncology Consultant, Mayo Clinic, Rochester, MN (09/2014-Present)
Marri, Preethi Pediatric Hematology-Oncology Fellow	6/2011 - 6/2014		
Bidadi, Behzad Pediatric Hematology-Oncology Fellow	1/2012 - 1/2015	Bidadi B, Marri PR, Rodriguez V, Khan S, Warad D, Nageswara Rao A. Neonatal renal vein thrombosis: mayo clinic experience. Pediatr Blood Cancer. 2013 Jun; 60:S37.	Pediatric Fellow
Lamprecht, Melanie Pediatric Hematology-Oncology Fellow	1/2013 - 1/2016		
Elwood, Kendra Resident	1/2014	2014 ASH presentation: "Pediatric Antiphospholipid Syndrome"	Pediatric Resident
Kohorst, Mira Resident	1/2014	Pediatric Noon Conference presented: "Sickle Cell Disease: A Focus on Health Maintenance"	Pediatric Resident
Kaur, Dominder Pediatric Hematology-Oncology Fellow	1/2014 - 1/2017	Thrombosis and Bleeding Complications in Pediatric BMT Patients: A Mayo Clinic Retrospective Review	
Anderson, Heather Residents	4/2014	Pediatric Noon Conference presented: "Hemoglobinopathies and Newborn	Pediatric Resident

		Screening"	
Cupit, Margaret Medical Student	11/2014 - Present	Research Project: "Role Anticoagulation in Lemierre's Syndrome"	Mayo Medical Student
Kohorst, Mira Fellow	7/2016 - Present	Outcome: Poster Presentation ASPHO 2016	
	Obesity, sedentary lifestyle, and immobility : the new emerging thrombophilia cocktail in adolescent males		

Academic Career Development

2014 Leadership Lecture Series - Inspiring Leadership in Challenging Times. Mayo Clinic Rochester	12/2013
2014 Leadership Lecture Series - Inspiring Leadership in Challenging Times. Mayo Clinic	03/2014
2014 Leadership Lecture Series - Inspiring Leadership in Challenging Times. Mayo Clinic Rochester	10/2014
ODI Enterprise Retreat: Today Mayo Clinic	01/2015 - 01/2015
2015 Leadership Lecture Series - Fleming Lecture: Unconscious Bias at Mayo Clinic. Mayo Clinic Rochester	03/2015

11. Institutional/Departmental Administrative Responsibilities, Committee Memberships and Other Activities

Mayo Clinic

Coagulation Formulary Task Force Member	12/2012 - Present
Mayo Clinic Committees Institutional Review Board Member	01/2001 - 01/2003

Mayo Clinic in Rochester

Comprehensive Hemophilia Center Pediatric Medical Director Member	01/2000 - Present
Department of Pediatric and Adolescent Medicine Pediatric Resident Recruitment Committee Member	01/2006 - 01/2014
Mayo Clinic Cancer Center Mayo Clinic Cancer Center - Rochester Oversight Committee Member	01/2006 - 12/2013
Mayo Clinic Rochester Committees Clinical Practice Committee - Rochester Transfusion Subcommittee	

Member	01/2008 - Present
Committee for Diversity and Inclusion	
Leader	2013 - Present
Data Safety and Monitoring Committee	
Member	01/2006 - 12/2013
Pharmaceutical Formulary Committee	
Member	2013 - Present
Pediatric Infusion Therapy Center	
Medical Director	
Member	01/2002 - Present

12. Presentations Extramural

National or International

Invited

Pediatric Anticoagulation Mayo Medical Laboratories (MML) Visiting Faculty Program Kansas City, Missouri	06/12/2008
Hematology Series - 'Pediatric Hemophilia' Teleconference Network of Texas, UT Health Science Center, San Antonio, Texas Rochester, Minnesota	02/17/2009

Oral

Bleeding Disorders in Children Mayo Clinic Pediatric Days Chicago, Illinois	09/09/2004 - 09/10/2004
Prothrombotic Risk Factors in Children with ALL Children's Oncology Group Meeting Atlanta, Georgia	11/02/2004 - 11/07/2004
Common Pediatric Hematology Consultations Mayo Clinic Pediatric Days Chicago, Illinois	09/09/2005
Experience of Mayo Comprehensive Hemophilia Center with Central Venous Access Devices in Pediatric Patients National Hemophilia Foundation Meeting	2007
Reliability of a Quantitative Scorecard System to Rank Candidates for Pediatric Residency Pediatric Academic Societies' annual meeting in Honolulu, Hawaii	05/2008
Hypercoagulability Mayo Clinic Pediatric Days Chicago, Illinois	09/16/2008
Toxicity update AALL 1131 Down's Syndrome Committee Children's Oncology Group Fall Meeting	2012
Bone marrow failure: congenital amegakaryocytic thrombocytopenia - a case report of successful matched unrelated bone marrow transplantation in pediatric twins IBMTR Meeting	02/2013
Familial thrombocythemia: a case report of three arab siblings with mpl gene mutation p.pro106leu and abnormal platelet aggregation studies ASPHO Meeting	04/2013
Neonatal renal vein thrombosis: Mayo Clinic experience ASPHO Meeting	04/2013
Evaluating Children for Bleeding Symptoms and Disorders 15th Mayo Bleeding and Thrombosing Diseases Conference MML	08/09/2013

Apixaban for thromboprophylaxis in pediatric patients with ALL and non-Hodgkin's Lymphoma Children's Oncology Group Fall Meeting	10/2013
Update Down's Syndrome High Risk ALL toxicity for COG study AALL 1131 Children's Oncology Group Fall Meeting	10/2013
Anemia in the Primary Care Office: How to Evaluate? Mayo Clinic Pediatric Days Chicago, Illinois	09/2014
Poster	
Inadequate treatment of pain in pediatric cancer patients Ninth International MASCC Symposium Supportive Care in Cancer St Gallen, Switzerland	01/1997
APC/GSK - 3beta/beta-catenin pathway in PNET Society of Neuro-oncology Scottsdale, Arizona	01/1999
APC/GSK - 3beta/beta-catenin pathway in PNET ASPHO Meeting Montreal, Quebec, Canada	09/1999
Low toxicity of 153-Samarium-EDTMP Melphalan for secondary acute myelogenous leukemia IBMTR Keystone, Colorado	01/2003
Use of Infliximab/Daclizumab combination for the treatment of acute and chronic graft versus host disease of the liver and gut. 2005 Tandem BMT Meetings Keystone, Colorado	02/2005
Pelvic pseudotumor in a pediatric patient with moderate hemophilia: successful management with arterial embolization and surgical excision National Hemophilia Foundation's 61st Annual Meeting in San Francisco California	10/2009
Risk of Perinatal Intracranial Hemorrhage and the Role of Prenatal Genetic Testing in Individuals with Type 3 von Willebrand Disease ASPHO 2014 Meeting	2014
Pediatric Anti-Phospholipid Syndrome: Thromboses Outcomes Mayo Clinic Children's Center Experience ASH Meeting San Francisco, California	12/2014
Obesity, sedentary lifestyle, and video games: the new thrombophilia cocktail in adolescent males ASPHO Montreal, Canada	04/2017
Paget-Schroetter Syndrome in Children and Young Adults: The Bane of Athletes of Either Gender Treatment-related mortality (trm) in children with down syndrome (ds) and b-lymphoblastic leukemia (b-all): an interim report from the children's oncology group trials aall0932 and aall1131 ASH 2015 ISTH Berlin, Germany	07/2017
Cross-Cultural Medical Care Training and Education: A Survey of Pediatric Hematology/Oncology Fellows-in-training and Fellowship Program Directors AMEE 2017	08/2017

Regional**Invited**

Pediatric Anemia 03/05/2012
 Grand Rounds - LaCrosse
 La Crosse, Wisconsin

Prothrombotic Disorders in Children 04/13/2012
 Grand Rounds - Red Wing
 Red Wing, Minnesota

Mayo Clinic Webinar: Bone Marrow Failures Syndromes 01/20/2016
 Mayo Clinic
 Rochester, Minnesota

Mayo Clinic Young Investigators Research Symposium 03/18/2016 -
 Mayo School of Continuous Professional Development 03/19/2016
 Rochester, Minnesota

Oral

Evaluating Children for Bleeding Symptoms and Disorders 08/13/2008
 Bleeding and Thrombosing Diseases: 2008 Mayo Update/Coagulation
 Conference and Wet Workshop
 Rochester, Minnesota

Evaluation of bleeding signs and symptoms in children 10/02/2013
 Pediatric Ground Rounds, Mankato, MN

Bleeding assessment symptoms and Disorders in children: Mayo Medical 09/2017
 Laboratories
 16th MAYO-MML BLEEDING & THROMBOSING DISEASES CONFERENCE
 Rochester, Minnesota

Unclassified

A Personal Journey Through Academic Medicine 03/2016 -
 Mayo Clinic Young Research Symposium 03/19/2016

B cell lymphoma in colonic stricture in a child with Crohn's disease 12/08/2016 -
 2016 Advances in Inflammatory Bowel Diseases: Crohn's & Colitis Foundation's 12/10/2016
 Clinical and Research Conference
 Orlando, Florida

Oral

Inotuzumab ozogamicin in pediatric patients with relapsed/refractory acute 06/2017
 lymphoblastic leukemia (R/R ALL)
 2017 ASCO Annual Meeting
 Chicago, Illinois

13. Visiting Professorship

University of Puerto Rico, Invited Professor, Mini-Symposium Pediatric Oncology 12/04/2008 -
 Rio Piedras, Puerto Rico 12/06/2008

Preoperative Transfusion Management Sickle Cell Disease 02/11/2015 -
 TransFuse 2015: Transformative Fusion of Innovative Patient Blood Management 02/13/2015
 Technologies
 Phoenix, Arizona

"Optimizing Supportive Care in Pediatric Oncology: Evidenced-Based Practice for 05/12/2015 -
 the Prevention and Management of Treatment Side Effects" -Prevention of 05/15/2015
 Central Venous Access Devices Associated Thrombosis in Pediatric Cancer: Role
 of Prophylaxis
 American Society of Pediatric Hematology Oncology
 Phoenix, Arizona

14. Clinical Practice, Interests, and Accomplishments

Bone Marrow Transplant
 Leukemias

Lymphoma

Coagulation/Bleeding Disorders/Thrombosis Principal Investigator-Mayo Clinic Childhood Cancer Survivor Studies

15. Research Interests

Coagulation disorders, thrombophilia, bone marrow transplant. Children Oncology Group Studies, PI at Mayo Clinic: 1991, Escalating Dose Intravenous Methotrexate Without Leucovorin Rescue vs. Oral Methotrexate and Single vs. Double Delayed Intensification for Children With Standard Risk Acute Lymphoblastic Leukemia AALL0232, High Risk B-Precursor Acute Lymphoblastic Leukemia (ALL) AALL02P2, Treatment of Late Isolated Extramedullary Relapse from Acute Lymphoblastic Leukemia (ALL) (Initial CR1 equal to or greater than 18 months) AALL03B1, Classification of Acute Lymphoblastic Leukemia AALL0433, Intensive Treatment for Intermediate-Risk Relapse of Childhood B-Precursor Acute Lymphoblastic Leukemia (ALL): A Randomized Trial of Vincristine Strategies AALL0434, Intensified Methotrexate, Nelarabine (Compound 506U78; IND #52611) and Augmented BFM Therapy for Children and Young Adults with Newly Diagnosed T-cell Acute Lymphoblastic Leukemia AALL05B1, A Children's Oncology Group Protocol for Collecting and Banking Relapsed Acute Lymphoblastic Leukemia Research Specimens AALL0622, Intensified Tyrosine Kinase Inhibitor Therapy (Dasatinib: IND# 73969, NSC# 732517) in Philadelphia Chromosome Positive Acute Lymphoblastic Leukemia AALL0631, A Phase III Study of Risk Directed Therapy for Infants with Acute Lymphoblastic Leukemia (ALL): Randomized of Highest Risk Infants to Intensive Chemotherapy +/- FLT3 Inhibition (CEP-701, Lestaurtinib; IND #76431; NSC #617807) AALL06N1, A Study of Neurocognitive Function in Children Treated for ALL AAML0122, Phase II Window Evaluation of the Farnesyl Transferase Inhibitor (R115777) Followed by 13-CIS Retinoic Acid Cytosine Arabinoside And Fludarabine Plus Hematopoietic Stem Cell Transplantation in Children With Juvenile Myelomonocytic Leukemia AAML03P1, Treatment of Newly Diagnosed Childhood Acute Myeloid Leukemia (AML) Using Intensive MRC-Based Therapy and Gemtuzumab Ozogamicin (GMTZ): A COG Pilot Study AAML0431, The Treatment of Down Syndrome Children with Acute Myeloid Leukemia (AML) and Myelodysplastic Syndrome (MDS) Under the Age of 4 Years AAML0531, A Phase III Randomized Trial of Gemtuzumab Ozogamicin (Mylotarg) Combined with Conventional Chemotherapy for De Novo Acute Myeloid Leukemia (AML) in Children, Adolescents, and Young Adults AAML07P1, A Phase II Pilot Study of Bortezomib (PS-341, Velcade, IND# 58,443) Combined with Reinduction Chemotherapy in Children and Young Adults with Recurrent, Refractory or Secondary Acute Myeloid Leukemia ACNS0333, Treatment of Atypical Teratoid/Rhabdoid Tumors (AT/RT) of the Central Nervous System with Surgery, Intensive Chemotherapy, and 3-D Conformal Radiation ADVL04P2, A Feasibility Pilot and Phase 2 Study of Chemoimmunotherapy with Epratuzumab (IND #12034) for Children with Relapsed CD22-Positive Acute Lymphoblastic Leukemia (ALL) AGCT0132, A Phase III Study of Reduced Therapy in the Treatment of Children with Low and Intermediate Risk Extracranial Germ Cell Tumors ALTE03N1, Key Adverse Events after Childhood Cancer ANBL0032, Phase III Randomized Study of Chimeric Antibody 14.18 (Ch14.18) in High Risk Neuroblastoma Following Myeloablative Therapy and Autologous Stem Cell Rescue ANBL00B1, Neuroblastoma Biology Studies ANBL0531, Response- and Biology-Based Therapy for Intermediate-risk Neuroblastoma ANBL0532, Phase III Randomized Trial of Single vs. Tandem Myeloablative Consolidation Therapy for High-Risk Neuroblastoma ANHL04B1, Rare and Cutaneous Non-Hodgkin Lymphoma Registry AREN03B2, Renal Tumors Classification, Biology and Banking Study AREN0532, Treatment for Very Low, Low and Standard Risk Favorable Histology Wilms Tumor AREN0533, Treatment of Newly Diagnosed Higher Risk Favorable Histology Wilms Tumor ARST0321, A Phase II Study of Sulindac and Tamoxifen in Patients with Desmoid Tumors that are Recurrent or Not Amenable to Standard Therapy

16. Educational Practice, Interests, and Accomplishments**17. Research Grants Awarded****Active Grants****Industry**

Program Director / Principal Investigator	AALL1131 Work Order for Supplemental Support: AALL1131 Work Order for Supplemental Support: A Phase III Randomized Trial for Newly Diagnosed High Risk B- Lymphoblastic Leukemia (B-ALL) Testing Clofarabine in the Very High Risk Stratum. Funded by Sanofi Aventis. (COG Protocol AALL1131)	02/2014 - 01/2019
Program Director / Principal	ACCL1333 Apixaban: ACCL1333 (15-001971) Ph III Open Label, Study on Safety & Efficacy of Apixaban for	07/2015 - 07/2016

Investigator	Thromboembolism Prevention vs No Anticoagulant Prophylaxis during Induction Chemo in Children with New ALL or Lymphoma Treated with PEG L-Asparaginase . Funded by Bristol Meyers Squibb. (ACCL1333)	
Program Director / Principal Investigator	AMENDMENTS 1 & 2: Arm A: AMENDMENTS 1 & 2: AALL1331, Risk-Stratified Randomized Phase III Testing of Blinatumomab (IND# 117467, NSC# 765986) in First Relapse of Childhood B-Lymphoblastic Leukemia (B-ALL). Funded by Amgen. (AALL1331)	04/2016 - 04/2021
Program Director / Principal Investigator	AMENDMENTS 1 & 2: Arm B: AMENDMENTS 1 & 2: AALL1331, Risk-Stratified Randomized Phase III Testing of Blinatumomab (IND# 117467, NSC# 765986) in First Relapse of Childhood B-Lymphoblastic Leukemia (B-ALL). Funded by Amgen. (AALL1331)	04/2016 - 04/2021
Program Director / Principal Investigator	AMENDMENTS 1 & 2: Arm D: AMENDMENTS 1 & 2: AALL1331, Risk-Stratified Randomized Phase III Testing of Blinatumomab (IND# 117467, NSC# 765986) in First Relapse of Childhood B-Lymphoblastic Leukemia (B-ALL). Funded by Amgen. (AALL1331)	04/2016 - 04/2021
Program Director / Principal Investigator	AMENDMENTS 1 & 2: Treatment Failure: AMENDMENTS 1 & 2: AALL1331, Risk-Stratified Randomized Phase III Testing of Blinatumomab (IND# 117467, NSC# 765986) in First Relapse of Childhood B-Lymphoblastic Leukemia (B-ALL). Funded by Amgen. (AALL1331)	04/2016 - 04/2021
Program Director / Principal Investigator	AMENDMENTS1 & 2: Arm C: AMENDMENTS 1 & 2: AALL1331, Risk-Stratified Randomized Phase III Testing of Blinatumomab (IND# 117467, NSC# 765986) in First Relapse of Childhood B-Lymphoblastic Leukemia (B-ALL). Funded by Amgen. (AALL1331)	04/2016 - 04/2021

Mayo Clinic

Assistant Director for Education & Training	Assessment of thrombotic and hemorrhagic complications in recipients of hematopoietic stem cell transplant. Funded by Children's Research Advisory Committee. (UL1 TR000135)	07/2016 - 07/2017
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Completed Grants

Federal

Co-Investigator	Childrens Cancer Group. Funded by National Cancer Institute. (U10 CA 28882)	02/1994 - 11/2002
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Foundation

Program Director / Principal Investigator	An International, Randomized, Controlled Trial of Immue-Tolerance Induction. Funded by Central Manchester	03/2007 - 02/2009
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Industry

Principal Investigator	Patents' Attitude on Circumcision. Funded by Baxter Healthcare Corporation. (BAXTER #33)	04/2003 - 03/2005
Principal Investigator	A Retrospective Study to Describe the Incidence of Moderate to Severe Allergic Reactions to Factor IX in Patients with Hemophilia B. Funded by Wyeth-Ayerst Research. (WYETH #63; 1A5499)	01/2005 - 12/2006
Program Director / Principal Investigator	AALL07P1 - A Phase II Pilot Trial of Bortezomib (PS-341, Velcade, IND# 58,443) in Combination with Intensive Re-Induction Therapy for Children with Relapsed Acute Lymphoblastic Leukemia (ALL) and Lymphoblastic Lymphoma	02/2013 - 02/2014

(ALL). Funded by Millennium Pharmaceuticals, Inc.. (Protocol COG AALL07P1)

Co-Investigator A Phase 1 Open-Label Study of the Safety and Pharmacokinetics of Repeated-Dose Micafungin as Antifungal Prophylaxis in Children and Adolescents Undergoing Hematopoietic Stem Cell Transplantation. Funded by Astellas Pharma US, Inc. 10/2007 - 10/2008

Co-Investigator A Phase II Study Evaluating the Safety and Efficacy of Subcutaneous Plerixafor for the Mobilization and Transplantation of HLA-Matched Sibling Donor Hematopoietic Stem Cells in Recipients with Hematological Malignancies: CIBMTR 09-PLEX: A Phase II Study Evaluating the Safety and Efficacy of Subcutaneous Plerixafor for the Mobilization and Transplantation of HLA-Matched Sibling Donor Hematopoietic Stem Cells in Recipients with Hematological Malignancies. Funded by Genzyme Corporation. (CIBMTR PROTOCOL 09- PLEX / Genzyme Protocol #MAMO0109-2) 04/2013 - 03/2016

Mayo Clinic

Principal Investigator A Randomized Megestrol Acetate-Placebo Controlled Trial in Patients with Solid Malignancies with Weight Loss and Anorexia. Funded by Mayo Clinic Cancer Center 07/2008

Program Director / Principal Investigator Cultural Competency/Sensitivity in Pediatric Hematology-Oncology Training. Funded by Endowment for Education Research Award (EERA) 01/2016 - 12/2016

Other

Principal Investigator Cross-cultural training in Pediatric Hematology-Oncology Fellowship Training: Needs for an Assessment Survey and Curriculum Development. Funded by 2016 Endowment for Education Research Award (EERA) 01/2016

18. Patents

Title	Patent Number	Date Filed	Date Issued
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19. Bibliography

Peer-reviewed Articles

1. **Rodriguez V**, Betcher D. 153Sm-EDTMP. *J Pediatr Oncol Nurs*. 1998 Apr; 15(2):95-7. PMID: 9597818
2. Heslop H, **Rodriguez V**. Adoptive immunotherapy. *Cancer Research Encyclopedia*. 2000.
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Stamp Vignettes

Thesis

Ask Mayo Expert Model

Ask Mayo Expert Topic

1. **Rodriguez VM**. Blood Clots - Thrombophilia (Pediatric) In: AskMayoExpert. 2013-09-26. Available from: <http://askmayoexpert.mayoclinic.org>

Book Reviews

Miscellaneous

Scientific Reports

Forthcoming

* Indicates that the primary author was a mentee of this author.