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Last updated: June 23, 2021

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### **Current Positions**

Associate Professor of Internal Medicine  
Division of Hematology  
The Ohio State University  
Columbus OH

Medical Director, Oncogeriatrics Program  
The James Comprehensive Cancer Center  
The Ohio State University  
Columbus OH

Cancer and Aging Resiliency Clinic Co-Director  
Division of Hematology  
The Ohio State University  
Columbus OH

### **Education**

2002-2006 Wright State University Boonshoft School of Medicine, M.D. Dayton, Ohio.  
1998-2002 University of Cincinnati, B.S., Biology, Cincinnati, Ohio.  
1997-1998 Kent State – Stark Campus, Dual High School/College Education, North Canton, Ohio.

### **Academic Appointments**

9/2019 – Present	Medical Director, Oncogeriatrics Program The James Comprehensive Cancer Center The Ohio State University Columbus OH
6/2018 – Present	Associate Professor of Internal Medicine Division of Hematology The Ohio State University, Columbus OH
2016 – Present	Cancer and Aging Resiliency Clinic Co-Director Division of Hematology The Ohio State University, Columbus OH
2017 – 9/2019	Director of Clinical Operations – Ambulatory Division of Hematology The Ohio State University, Columbus OH
7/2013 – 6/2018	Assistant Professor of Internal Medicine Division of Hematology The Ohio State University, Columbus OH
2009-2010	Senior Clinical Instructor of Internal Medicine (Chief Residency) Case Western Reserve University School of Medicine, Cleveland OH

### **Professional Positions and Experience**

2012-2013 Chief Fellow  
University Hospitals Case Medical Center  
Cleveland, OH

2010-2013 Hematology/Oncology fellowship  
University Hospitals Case Medical Center  
Cleveland, OH

2009-2010 Chief Resident  
University Hospitals Case Medical Center  
Cleveland, OH

2006-2009 Internal medicine residency  
University Hospitals Case Medical Center  
Cleveland, OH

### **Certification and Licensure**

2009 American Board of Internal Medicine (ABIM) Internal Medicine  
2009 Ohio State License (#35.092858) (NPI 1235339805)  
2013 DEA (#FR3914872)  
2013 ABIM Medical Oncology: Board Certified  
2017 ABIM Hematology: Board Certified

### **Professional Memberships and Activities**

Alliance Health Outcomes Committee  
Alliance Cancer and Elderly Committee  
American Society of Hematology  
American Society of Clinical Oncology  
American Society of Blood & Marrow Transplantation  
International Society of Geriatric Oncology (SIOG)

### **Contributions to National/Institutional Professional Organizations:**

#### National

2020 CarG Clinical Implementation CORE  
2020 Alliance of Dedicated Cancer Centers (ADCC)  
2020 Initiative Implementation Planning Workgroup, Improving Goal Concordant Care

2019 - Present ASTCT – Aging Special Interest Group – Steering Committee  
2019 - Present ASH Quality Measure Oversight Subcommittee (QMOS)  
2019 - Present ACCC-NMDP Activity Director Geriatric Hematology Medical Education Symposium  
2018 - Present American Society of Clinical Oncology (ASCO) Annual Meeting Education Committee  
2018 - Present ASH: Committee on Quality  
2017 - Present ASH: Older Adults AML Guideline Committee  
2014 - Present CIBMTR: Working Committee Plasma Cell Disorders  
2014 - Present CIBMTR: Working Committee Late Effects and Quality of Life  
2014 - Present Women's Health Initiative WHI: Scientific Interest Group – Cancer  
2014 - Present ALLIANCE: Cancer and Elderly Committee  
2012 - Present Cancer and Aging Research Group (CARG): Member

#### Institutional

2020 OSU Comprehensive Cancer Center Clinical Scientific Review Committee  
2020 COVID-19 Clinical Care Workgroup, The Ohio State University  
2020 Clinical Scientific Review Committee – Scientific Reviewer  
2019 Department of Family of Medicine, Chair Search Committee, The Ohio State University

2019 – 2020	Faculty Leadership Institute, The Ohio State University
May 2019	Annual Scientific Meeting (ASM) Poster Reception Judge
2018 – Present	OSUWMC Patient Experience Council
2016 – 2017	P&T Medication Safety & Policy Committee, OSUMC
2015 - Present	Clinical Operations Committee, Division of Hematology
2015 – 2016	CLABSI Reduction Task Force
2013 - Present	OSU CCC Cancer Control Program
2013 – 2015	BMT Psychosocial Opportunities Workgroup
2009 - 2013	Member, Quality and Safety Committee Division of Hematology and Oncology University Hospitals Case Medical Center

### **Editorial Board Appointments**

2020	Ad Hoc Reviewer: Journal of National Comprehensive Cancer Network (JNCCN)
2020	Ad Hoc Reviewer: Biology of Blood and Marrow Transplantation (BBMT)
2019–Present	Ad Hoc Reviewer: Blood Reviews
2018–Present	Editorial Board: Journal of Geriatric Oncology (JGO)
2018–Present	Ad Hoc Reviewer: Journal of the American Geriatrics Society (JAGS)
2016–2018	Ad Hoc Reviewer: Journal of Geriatric Oncology (JGO)
2016–Present	Ad Hoc Reviewer: Bone Marrow Transplantation
2015–Present	Adjunct Reviewer: Women’s Health Initiative (WHI), Publications and Presentations
2014–Present	Ad Hoc Reviewer: Blood
2014–Present	Ad Hoc Reviewer: Drugs and Aging

### **State Board Appointments**

2020–Present	Chairperson: Ohio Department of Health Cancer and Aging Workgroup
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### **National Board and Study Sections**

2016 – Present	National Comprehensive Cancer Network (NCCN), Older Adult Oncology Consensus Panel
2016, 2019	National Comprehensive Cancer Network (NCCN) Abstract Review Committee
2016, 2017	National Comprehensive Cancer Network (NCCN) Foundation YIA Grants Selection Review Committee Member
2014, 2015	American Society of Hematology (ASH) Friday Satellite Symposia Study Section

### **Clinical / Quality Improvement Activities**

2016-Present	Cancer and Aging Resiliency (CARE) Clinic
2013-Present	Attending Physician Hematology Services (Lymphoma, Transplant and Myeloma)
2013-Present	Attending Physician Outpatient Myeloma Clinic

### Patient Care and Clinic Development:

As the Director of the Oncogeriatrics Program, I conceived, developed, and implemented a multi-disciplinary care model for aging adults with blood cancer. This clinic is a first of its kind in the division of Hematology. The Blood Cancer and Aging Clinic, is one of only a few programs nationally, dedicated to a multi-disciplinary approach to address health factors unique to the aging adult. I direct a team of 6 providers (pharmacist, nutritionist, nurse, case manager, physical therapist, and audiologist) to create a unique care plan to improve clinical outcomes for aging adults with blood cancer. The clinic model has since been presented nationally and the care model has been disseminated to many national groups looking to model our multidisciplinary approach. Our clinic was given a Certificate of Award in June of 2016 for Cancer and Aging Care Delivery by the Service Board at the Ohio State University Wexner Medical Center.

### Evidence of Multi-Disciplinary Clinic Model Distribution and Propagation

#### Local:

2017	Yvonne Efebera, MD, MPH (Faculty Member). Project: Opening new amyloid comprehensive clinic.
2016	Kristie Blum, MD, (Faculty Member).

Project: Opening new adult young adolescent clinic.

2016 Payal Desai, MD, (Faculty Member).  
Project: Opening new sickle cell clinic.

National:

2016 Cancer and Aging Research Group (CARG), MDs, National Network Organization. Project: Presented multidisciplinary care model for geriatric hematology

2017 Thuy Koll, MD (Faculty Member, UNMC, Nebraska).  
Project: Opening new geriatric/leukemia/BMT clinic

2017 Vijaya Bhatt, MD (Faculty Member, UNMC, Nebraska).  
Project: Opening new geriatric/leukemia/BMT clinic

2016 Rebecca Olin, MD (Faculty Member, UCSF, California)  
Project: Opening new geriatric hematology clinic

International:

2016 Jarred Rosenberg, MD (Physician, Sunnybrook Health Sciences Centre Toronto, ON)  
Project: Opening new geriatric hematology clinic

**Educational Activities**

Curriculum

2015 Medicine Mentors: Mentorship and Small group sessions for 3rd and 4th year medical students

2016-Present MEDCOLL 664: Preceptorship of third and fourth year medical students on the Hematology inpatient service or clinic as the attending physician.

Didactic

2018 Presenter. August 2018. Myeloma Board Review. Presented at Hematology/Oncology Fellowship Lecture Series. Ohio State University. Columbus, OH.

2018 Grand Rounds Presenter. February 9, 2018. Myeloma Outreach. Blanchard Valley Hospital. Findlay, OH.

2016, 2017 Presenter. Internal Medicine Resident Lecture: Myeloma for the Internist, Department of Internal Medicine, Ohio State University, Columbus, OH.

2015 – Present Hematology Lecture Series: Monthly Medical Student, Resident and Fellowship lecture series in Multiple Myeloma, Department of Internal Medicine, Ohio State University, Columbus, OH.

2016 Grand Rounds Presenter. December 21 2016. K Award Updates. Cancer Control Program. Ohio State University, Columbus, OH.

2016 Presenter. November 16, 2016. Multiple Myeloma. Ohio State University MedNet 21 CME Webcast. Columbus, OH.

2016 Lectureship Series. Multiple Myeloma. Ohio State University Hematology/Oncology Fellowship Lecture Series. Columbus, OH.

2016 Presenter. September 2016. Geriatric Oncology. Presented at Hematology/Oncology Fellowship Lecture Series. Ohio State University. Columbus, OH.

2016 Grand Rounds Presenter. September 8, 2016. Plasma cell dyscrasias. Ohio State University. Columbus, OH.

2016 Presenter. Beyond Fellowship- Clinical Career in Academia, Hematology/Oncology Fellowship Lecture Series, Ohio State University, Columbus, OH.

2015, 2016	Understanding the NIH Loan Repayment Program: Panel Discussion, Ohio State University, Columbus, OH.
2015	Grand Rounds Presenter. January 2015. Aging in Multiple Myeloma: Approach to Fitness, Ohio State University, Columbus, OH.
2014	Grand Rounds Presenter. September 2014 Multiple Myeloma, Blanchard Valley Findley OH
2014	Ohio State ASH in Review, Ohio State University, Columbus, OH.
2012	Lecturer – Quality and Safety Committee: Process Improvement, UHCMC, Cleveland, OH.
2012	Preceptorship – Cancer Biology Curriculum, Small Group Medical Student Facilitator, CWRU School of Medicine, Cleveland, OH.
2011	Preceptorship – Cancer Biology Curriculum, Small Group Medical Student Facilitator, CWRU School of Medicine, Cleveland, OH.
2011	Lecturer – Quality and Safety Committee: Introduction to Medication Safety and Adverse Drug Events, UHCMC, Cleveland, OH.
2010	Lecturer – Quality and Safety Committee: Transitions in Care and Hospital Discharge Process, UHCMC, Cleveland, OH.

### Honors and Awards

2020	Selected as a Castle Connolly Top Doctor
2019	OSU Compassionate Care Award
2019	OSU Certificate of Excellence – In Recognition of Being a Top-Performing Provider in 2019
2019	Selected as a Castle Connolly Top Doctor
2019	Selected as Faculty Leadership Institute recipient (2019-2020 cohort) OSU FAME
2018	Recipient. OSU-CCTS. Launch to Success Grant Writing Workshop
2018	MD of the Month, The Ohio State University James Comprehensive Cancer Center, Columbus, Ohio.
2017	Career Development Award for Clinicians, Faculty Advancement, Mentoring, and Engagement (FAME), The Ohio State University
2017	Michael R. Grever, MD, Distinguished Professor Lectureship Award ASH Review. Ohio State University. Columbus, OH.
2016	Geriatric Oncology Best Lecture, Division of Hematology and Oncology, Ohio State University
2016	Cancer and Aging Care Delivery. Certificate of Award. The Service Board, Ohio State University
2016	Selected as trainee for AAMC Early Career Women Faculty Professional Development Seminar
2015	Top 10% National Patient Satisfaction (FY 2014, 2015, 2017)
2015	Alliance NCI Community Oncology Research Program (NCORP) Cancer Control Program YIA
2015	American Association of Medical Colleges (AAMC) Women in Medicine Career Faculty Development Conference Recipient
2015	U13 Cancer and Aging Research Group (CARG) Geriatric Conference Travel Award
2014	Faculty Advancement, Mentoring and Engagement (FAME) AAMC Travel Award
2014	National Cancer Center Network (NCCN) Foundation YIA
2012	Department of Medicine Fellow Research Award, Case Western Reserve University
2012	Selected as trainee for AACR/ASCO Workshop: Methods in Clinical Cancer Research, Vail Colorado
2012	John W. Harris Hematology Scholar Award Division of Hematology and Oncology Metro Health Medical Center, Cleveland OH
2006	American Medical Women's Association Glasgow-Rubin Certificate of Commendation for Academic Achievement
2006	American Society of Internal Medicine Award
2006	Ohio Chapter American College of Physicians Award
2005	Alpha Omega Alpha (AOA) National honor society
1998	Robert L. Moffett Scholarship of Excellence
1998	Richard T. Naples Scholarship
1998	HCA Foundation Scholarship-Columbia Mercy Medical Center

## Grant Support and Research Funding

### Active:

1. P30CA016058 (PI Pollock) 2020-2021  
Administrative Supplement NCI P30 Cancer Center Support Grant  
Title: Cancer Center Support Grants to Address Financial Hardship during Cancer Treatment  
**Role: Co-Investigator**
2. Division Sponsored Research Program (DSRP) **(PI Rosko)** 2019-2020  
Title: FITNESS: Biologic age in hematologic malignancy  
Goal: The goal of this study is to evaluate peripheral blood biologic correlates in older adults with hematologic malignancy. This study will determine the impact of an interdisciplinary geriatric hematology clinic on morbidity, quality of life, and mortality using a novel healthcare model created at OSU. The aim is to establish a novel technique to profile peripheral blood T-cells as aging biomarkers (T-cell subsets, p16<sup>INK4a</sup> and epigenetic age), in relation to an individual's physiologic age, fitness, and ability to tolerate treatment.  
**Role: PI**
3. 1 K23 CA208010-01 **(PI Rosko)** 7/22/2016-06/30/2021  
Title: Exercise and Biologic Fitness in Patients with Hematologic Malignancy  
Goal: The goal of this study is to implement a preventative exercise program in aging adults with hematologic malignancy to prevent functional decline, improve quality of life and decrease hospital admissions and length of stay.  
**Role: PI**

### Completed Research Support:

1. 1 UG1 CA189823 (PI Buckner/Paskett) 09/30/2015 – 07/31/2017  
Alliance NCI Community Oncology Research Program (NCORP) Research Base Grant  
Cancer Control Program Young Investigator Award (YIA)  
Title: Identifying and Maintaining Fitness in Hematologic Malignancy: A Clinical and Biologic Approach  
Goal: The goal of this study is to identify fitness with standardized tools and biomarkers of physiologic age and improve physical fitness with use of a structured exercise program in patients with blood cancer awaiting bone marrow transplant.  
**Role: YIA PI**
2. T32 CA165998-03 (PI Steven Devine) 7/1/12 – 6/30/17  
1/1/13 – 12/31/14 Co-Investigator Ashley Rosko, MD  
Title: Training Hematology and Oncology Fellows in Clinical Cancer Research
3. 5 K12 CA133250-07 (PI Byrd) 6/01/2015 - 5/31/2016  
NCI OSU K12 Training Grant for Clinical Faculty Investigators  
To provide individualized faculty level training to ensure a cadre of researchers who can collaborate with each other to design and implement hypothesis-driven experimental therapeutic research directed at patients with cancer. To provide applicants with a core course work of biostatistical, pharmacology, pharmacodynamic, clinical trial, grant writing, and professional education classes

that will assure successful transition to faculty level positions focused on experimental therapeutics at academic NCI-designated cancer centers.

**Role: Paul Calabresi Scholar**

4. National Comprehensive Cancer Network (NCCN) Foundation 9/1/2014 - 9/1/2016  
Young Investigator Award (**PI Rosko**)  
Title: Myeloma Comprehensive Geriatric Assessment and Biomarkers of Aging Investigation  
Goal: A pilot study to evaluate the use of a comprehensive geriatric assessment in multiple myeloma patients undergoing autologous stem cell transplant.  
**Role: PI**
  
5. NIH Loan Repayment Program 2014-2016  
Title: Myeloma Comprehensive Frailty Assessment and Biomarkers of Aging 2017-2018  
Investigation 2019-2020  
**Role: Recipient**

## Publications

1. **Rosko AE**, Lazarus HM. Salvage chemotherapy and autologous hematopoietic cell transplant in primary refractory diffuse large B-cell lymphoma: progress or better patient selection? *Leuk Lymphoma*. 2012 May; 53(5):756-7. PMID: 22185338
2. **Rosko AE**, Lazarus HM. Refining hematopoietic cell transplant: A concise review. *Cytometry B Clin Cytom*. 2012 Sep; 82(5):266-7. PMID: 22956436
3. **Rosko AE**, de Lima M. Preventing acute leukemia relapse after allogeneic transplants: how to move forward? *Biol Blood Marrow Transplant*. 2013 Jan; 19(1):2-3. PMID: 23290793.
4. **Rosko AE**, Corriveau M, Suwantararat N, Arfons L, Treasure M, Parker P, Jacobs M, Fu P, Salata R, Lazarus HM. Vancomycin-resistant enterococci infection: not just for the transplanted. *Leuk Lymphoma*. 2014 Jun; 55(6):1320-5. PMID: 24024476.
5. Wildes TM, **Rosko AE**, Tuchman SA. Multiple Myeloma in the Older Adult: Better Prospects, More Challenges. *J Clin Oncol*. 2014 Aug 20;32(24):2531-40. PMID: 25071143.
6. Sborov DW, Nuovo GJ, Stiff A, Mace TA, Lesinski GB, Benson DM Jr, Efebera YA, **Rosko AE**, Pichiorri F, Grever MR, Hofmeister CC. A Phase 1 Trial of Single Agent Reolysin in Patients with Relapsed Multiple Myeloma. *Clin Cancer Res*. 2014 Dec 1; 20(23):5946-55. PMID: 25294913.
7. **Rosko AE**, McColl KS, Zhong F, Ryder CB, Chang MJ, Sattar A, Caimi PF, Hill BT, Al-Harbi S, Almasan A, Distelhorst CW. Acidosis Sensing Receptor GPR65 Correlates with Anti-Apoptotic Bcl-2 Family Member Expression in CLL Cells: Potential Implications for the CLL Microenvironment. *J Leuk (Los Angel)*. 2014 Dec; 2(5).pii: 160. PMID: 25984552.
8. Daly BJ, **Rosko AE**, Zhang S, Lazarus HM. The Devil is in the Details: Confidentiality Challenges in the Age of Genetics. *HEC Forum*. 2015 Mar;27(1):79-86. PMID: 25085670.

9. **Rosko AE**, Hofmeister C, Benson D, Efebera Y, Huang Y, Gillahan J, Byrd JC, Burd CE. Autologous hematopoietic stem cell transplant induces the molecular aging of T-cells in multiple myeloma. *Bone Marrow Transplant*. 2015 Oct;50(10):1379-81. Epub 2015 Jun 29. PMID: 26121107.
10. Harshman SW, Canella A, Ciarlariello PD, Agarwal K, Branson OE, Rocci A, Cordero H, Phelps MA, Hade EM, Dubovsky JA, Palumbo A, **Rosko AE**, Byrd JC, Hofmeister CC, Benson DM Jr, Paulaitis ME, Freitas MA, Pichiorri F. Proteomic characterization of circulating extracellular vesicles identifies novel serum myeloma associated markers. *J Proteomics*. 2016 Mar 16; 136:89-98. Epub 2016 Jan 13. PMID: 26775013.
11. Guerard EJ, Nightingale G, Bellizzi K, Burhenn P, **Rosko AE**, Artz AS, Korc-Grodzicki B, Canin B, Dale W, Ferrell B. Survivorship care for older adults with cancer: U13 conference report. *J Geriatr Oncol*. 2016 Jul7 (4): 305-312. PMID: 27424802.
12. **Rosko AE**, Giralt S, Mateos MV, Dispenzieri A. Myeloma in Elderly Patients: When Less Is More and More Is More. *Am Soc Clin Oncol Educ Book*. 2017;37:575-585. PMID: 28561667
13. **Rosko AE**, Wang HL, de Lima M, Sandmaier B, Khoury HJ, Artz A, Brammer J, Bredeson C, Farag S, Kharfan-Dabaja M, Lazarus HM, Marks DI, Martino Bufarull R, McGuirk J, Mohty M, Nishihori T, Nivison-Smith I, Rashidi A, Ringden O, Seftel M, Weisdorf D, Bachanova V, Saber W. Reduced Intensity Conditioned Allograft Yields Favorable Survival for Older Adults with B-cell Acute Lymphoblastic Leukemia. *Am J Hematol*. 2017 Jan; 92(1):42-49. PMID: 27712033.
14. **Rosko AE**, Artz A. Aging: Treating the Older Patient. *Biol Blood Marrow Transplant*. 2017 Feb;23(2):193-200. PMID: 27864162.
15. Cho YK, Sborov DW, Lamprecht M, Li J, Wang J, Hade EM, Gao Y, Tackett K, Williams N, Benson DM, Efebera YA, **Rosko AE**, Devine SM, Poi M, Hofmeister CC, Phelps MA. Associations of high-dose melphalan pharmacokinetics and outcomes in the setting of a randomized cryotherapy trial. *Clinical Pharmacology & Therapeutics*. 2017 Sep;102(3):511-519. Epub 2017 May 26. PMID: 28160288.
16. Richardson DR, Huang Y, McGinty HL, Elder P, Newlin J, Kirkendall C, Andritsos L, Benson D, Blum W, Efebera Y, Penza S, Hofmeister C, Jaglowski S, Klisovic R, Vasu S, William B, Devine S, **Rosko AE**. Psychosocial risk predicts high readmission rates for hematopoietic cell transplant recipients. *Bone Marrow Transplant*. 2018 Feb 14. [Epub ahead of print]. PMID: 29445123.
17. Barr H, Dempsey J, Waller A, Huang Y, Williams N, Sharma N, Benson DM, **Rosko AE**, Efebera YA, Hofmeister CC. Ninety-minute daratumumab infusion is safe in multiple myeloma. *Leukemia*. 2018 Mar 31. PMID: 29679038.
18. Krok-Schoen JL, Fisher JL, Stephens JA, Mims A, Ayyappan S, Woyach JA, **Rosko AE**. Incidence and survival of hematological cancers among adults ages  $\geq 75$  years. *Cancer Med*. 2018 Apr 13. doi: 10.1002/cam4.1461. [Epub ahead of print] PMID: 29654631
19. Koll TT, **Rosko AE**. Frailty in Hematologic Malignancy. *Curr Hematol Malig Rep*. 2018 May 5; 13(3):143-154. PMID: 29730710



20. **Rosko AE**, Hade EM, Li W, Ing S, Jackson RD, Paskett ED, Naughton MJ. Bone Health and Survival in Women With Multiple Myeloma. *Clin Lymphoma Myeloma Leuk*. 2018 Jun 8. pii: S2152-2650(17)31907-9. [Epub ahead of print] PMID: 30049515
21. **Rosko AE**, Olin RL, Artz A, Wildes TM, Stauder R, Klepin HD. A call to action in hematologic disorders: A report from the ASH scientific workshop on hematology and aging. *J Geriatr Oncol*. 2018 Jul;9(4):287-290. Epub 2018 May 16. PMID: 29759912
22. **Rosko AE**, Huang Y, Benson DM, Efebera YA, Hofmeister C, Jaglowski S, Devine S, Bhatt G, Wildes TM, Dyko A, Jones D, Naughton MJ, Byrd JC, Burd CE. Use of a comprehensive frailty assessment to predict morbidity in patients with multiple myeloma undergoing transplant. *J Geriatr Oncol*. 2018 Jul 5. pii: S1879-4068(18)30157-7. PMID: 29983352
23. Cho, Y. Irby, DJ. Li, J. Sborov, DW. Mould, DR. Badawi, M. Dauki, A. Lamprecht, M. **Rosko, AE**. Fernandez, S. Hade, EM. Hofmeister, CC. Poi, M. Phelps, MA. Pharmacokinetic-Pharmacodynamic Model of Neutropenia in Patients With Myeloma Receiving High-Dose Melphalan for Autologous Stem Cell Transplant. *CPT: Pharmacometrics & Systems Pharmacology*. 2018 Nov;7(11):748-758. Epub 2018 Oct 20. PMID: 30343510
24. John S, Sharma N, Sborov DW, Williams N, Jones D, Benson DM, Efebera YA, **Rosko AE**, Vincent J, Hofmeister CC. Most multiple myeloma patients have low testosterone. *Leuk Lymphoma*. 2019 Mar;60(3):836-838. Epub 2018 Oct 2. PMID: 30277092
25. Dempsey JL, Johns A, **Rosko AE**, Lazarus HM. The pharmacologic management of multiple myeloma in older adults. *Expert Opin Pharmacother*. 2019 May;20(7):887-902. Epub 2019 Feb 20. PMID: 30785310
26. Singer S, Sharma N, Dean R, Zhao Q, Abounader D, Elder P, Hofmeister CC, Benson DM, **Rosko AE**, Penza S, Andritsos L, Vasu S, Jaglowski S, William BM, Bolwell B, Pohlman B, Kalaycio M, Jagadeesh D, Hill B, Sobecks R, Devine SM, Majhail NS, Efebera YA. BEAM or BUCYVP16-conditioning regimen for autologous stem-cell transplantation in non-Hodgkin's lymphomas. *Bone Marrow Transplant*. 2019 Feb 4. [Epub ahead of print] PMID: 30718797
27. Singer S, Dean R, Zhao Q, Sharma N, Abounader D, Elder P, Hofmeister CC, Benson DM, **Rosko AE**, Penza S, Andritsos L, Vasu S, Jaglowski S, William BM, Bolwell B, Pohlman B, Kalaycio M, Jagadeesh D, Hill B, Sobecks R, Devine SM, Majhail NS, Efebera YA. BEAM versus BUCYVP16 Conditioning before Autologous Hematopoietic Stem Cell Transplant in Patients with Hodgkin Lymphoma. *Biol Blood Marrow Transplant*. 2019 Jun;25(6):1107-1115. Epub 2019 Feb 1. PMID: 30716453
28. Presley CJ, **Rosko AE**. A story of connection: A tribute to Arti Hurria, MD. *J Geriatr Oncol*. 2019 Aug 8. pii: S1879-4068(19)30214-0. PMID: 31401204
29. Reena Jayani, **Ashley Rosko**, Rebecca Olin, Andrew Artz, Use of geriatric assessment in hematopoietic cell transplant, *Journal of Geriatric Oncology*, 2019. PMID: 31761694
30. Giri S, Williams G, **Rosko AE**, Grant SJ, Mian HS, Tuchman S, Zweegman S, Wildes TM. Simplified frailty assessment tools: are we really capturing frailty or something else? *Leukemia*. 2020 Jan 24. [Epub ahead of print] PMID: 31980732.

31. Lucas F, Pennell M, Huang Y, Benson DM, Efebera YA, Chaudhry M, Hughes T, Woyach JA, Byrd JC, Zhang S, Jones D, Guan X, Burd CE, **Rosko AE**. T Cell Transcriptional Profiling and Immunophenotyping Uncover LAG3 as a Potential Significant Target of Immune Modulation in Multiple Myeloma. *Biol Blood Marrow Transplant*. 2020 Jan;26(1):7-15. Epub 2019 Aug 21. PMID: 31445183
32. Sharma N, Chen DT, Zhao Q, Williams NY, **Rosko AE**, Benson DM, Chaudhry M, Bumma N, Khan A, Devarakonda S, Hofmeister CC, Sborov D, Efebera YA. *Biol Blood Marrow Transplant*. Lenalidomide and Vorinostat Maintenance after Autologous Transplantation in Multiple Myeloma: Long- Term Follow-Up.2020 Jan;26(1):44-49. Epub 2019 Sep 10. PMID: 31518644
33. Singer S, Efebera Y, Bumma N, Khan A, Devarakonda S, Chaudhry M, Benson D, **Rosko AE**. Heavy Lifting: Nomenclature and Novel Therapy for Gamma Heavy Chain Disease and Other Heavy Chain Disorders. *Clin Lymphoma Myeloma Leuk*. 2020 Mar 6. pii: S2152-2650(20)30117-8. [Epub ahead of print] Review. PMID: 32245744.
34. Jayani R, **Rosko AE**, Olin R, Artz A. Use of geriatric assessment in hematopoietic cell transplant. *J Geriatr Oncol*. 2020 Mar;11(2):225-236. Epub 2019 Nov 22. Review. PMID: 31761694.
35. Moreau P, Touzeau C, Vij R, Goldsmith SR, **Rosko AE**. Newly Diagnosed Myeloma in 2020. *Am Soc Clin Oncol Educ Book*. 2020 Mar;40:1-15. PMID: 32315239.
36. Maakaron JE, Liscynsky C, Boghdadly ZE, Huang Y, Agyeman A, Brammer J, Penza S, Efebera Y, Benson D, **Rosko AE**, William B, Jaglowski SM. Fluoroquinolone Prophylaxis in Autologous Stem Cell Transplantation: Worthy of a Second Look. *Biol Blood Marrow Transplant*. 2020 Apr 15. pii: S1083-8791(20)30212-3. [Epub ahead of print] PMID: 32304873.
37. Mian H, Grant SJ, Engelhardt M, Pawlyn C, Bringham S, Zweegman S, Stege CAM, **Rosko AE**, von Lilienfeld-Toal M, Wildes TM. Caring for older adults with multiple myeloma during the COVID-19 Pandemic: Perspective from the International Forum for Optimizing Care of Older Adults with Myeloma. *J Geriatr Oncol*. 2020 Apr 17. pii: S1879-4068(20)30190-9. [Epub ahead of print] PMID: 32331928
38. Wall SA, Knauss B, Compston A, Redder E, Folefac E, Presley C, **Rosko AE**. Multidisciplinary telemedicine and the importance of being seen. *J Geriatr Oncol*. 2020 May 29:S1879-4068(20)30267-8. Epub ahead of print. PMID: 32482554
39. Presley CJ, Krok-Schoen JL, Wall SA, Noonan AM, Jones DC, Folefac E, Williams N, Overcash J, **Rosko AE**. Implementing a multidisciplinary approach for older adults with Cancer: geriatric oncology in practice. *BMC Geriatr*. 2020 Jul 6;20(1):231. doi: 10.1186/s12877-020-01625-5. PMID: 32631254
40. Jagers JL, Giri S, Klepin HD, Wildes TM, Olin RL, Artz A, Wall S, Jaglowski S, William B, Benson DM, **Rosko AE**. Characterizing inclusion and exclusion criteria in clinical trials for chimeric antigen receptor (CAR) T-cell therapy among adults with hematologic malignancies. *J Geriatr Oncol*. 2020 Aug 24:S1879-4068(20)30410-0. doi: 10.1016/j.jgo.2020.08.004. Epub ahead of print. PMID: 32855108.

41. Cespedes Feliciano EM, Hohensee C, **Rosko AE**, Anderson GL, Paskett ED, Zaslavsky O, Wallace RB, Caan BJ. Association of Prediagnostic Frailty, Change in Frailty Status, and Mortality After Cancer Diagnosis in the Women's Health Initiative. *JAMA Netw Open*. 2020 Sep 1;3(9):e2016747. doi: 10.1001/jamanetworkopen.2020.16747. PMID: 32926116; PMCID: PMC7490646.
42. Arthur EK, Worly B, Carpenter KM, Postl C, **Rosko AE**, Krok-Schoen JL, Quick AM, Jenkins LC. Let's get it on: Addressing sex and intimacy in older cancer survivors. *J Geriatr Oncol*. 2020 Sep 7;S1879-4068(20)30402-1. doi: 10.1016/j.jgo.2020.08.003. Epub ahead of print. PMID: 32912736.

#### Chapters in Edited Books:

1. **Rosko AE**. "Multiple myeloma in older adults." *Geriatric Oncology*. Martine Extermann. 2017. (*In process*)
2. **Rosko AE**. "Respecting Frailty or Age? How Do We Decide Treatment Intensity" 2017 *ASCO Educational Book (submitted)*
3. Mina R, Bringhen S, Wildes TM, Zweegman S, **Rosko AE**. Approach to the Older Adult With Multiple Myeloma. *Am Soc Clin Oncol Educ Book*. 2019 Jan;39:500-518. Epub 2019 May 17. PubMed PMID: 31099676.
4. Mina R, Bringhen S, Wildes TM, Zweegman S, **Rosko AE**. Approach to the Older Adult With Multiple Myeloma. *Am Soc Clin Oncol Educ Book*. 2019 Jan;39:500-518. PMID: 31099676

#### Published Abstracts and Presentations

1. **Rosko AE**, Arfons LM, Barr PM, Cooper, BW, Kindwall-Keller TL, Laughlin MJ, Gerson S, Creger RJ, Fu P, Jacobs MR, Lazarus HM; Vancomycin resistant enterococci (VRE) infections in hematopoietic stem cell transplant (HSCT) recipients. *J Clin Oncol (ASCO Annual Meeting Abstracts)*. May 2009. 27(15s): 7036-7036.
2. **Rosko AE**, Fernandes TM, Huml AM, Armitage KB, Yadavalli GK; The Humanity of Medicine: Bringing the Humanities Back to Graduate Medical Education. Case Western Reserve University School of Medicine Annual Education Retreat Poster Session, 2010.
3. Caimi PF, **Rosko AE**, Fu P, Salman HS, Kindwall-Keller TL, Cooper BW, and Lazarus HM; BEP Versus BEAM Conditioning for Autologous Hematopoietic Cell Transplantation in Relapsed Lymphoma. A Single Center Retrospective Review of Two Contemporaneous Cohorts. *Blood*. 2011; 118:2019.
4. **Rosko AE**, McColl K, Radivoyevitch T, Almason A, Distelhorst C; TDAG8 Expression in CLL: Exploring the relationship with Bcl-2 and the tumor microenvironment. Department of Medicine Annual Research Poster Session, 2012.
5. Nuovo G, Stiff A, Mace T, Lesinski G, Benson DM, Efebera YA, **Rosko AE**, Pichiorri F, Hofmeister CC. A Phase 1 Trial Of Reolysin Alone In Patients With Refractory Or Relapsed Multiple Myeloma. *Blood*. 2013;122(21):3208.
6. Sborov D, Lamprecht M, Benson DM, Tackett K, Efebera YA, **Rosko AE**, Devine S, Poi M, Phelps M and Hofmeister CC. 2-Hour Cryotherapy Effectively Reduces Severe Mucositis Associated with

High-Dose Melphalan Followed By Stem Cell Rescue: Results from a Randomized Trial. *Blood*. 2014; 124:3960

7. **Rosko AE**, Hofmeister CC, Benson DM, Efebera YA, Huang Y, Burd C. T-cell p16<sup>INK4A</sup> Expression Increases Post-Transplant in Patients with Multiple Myeloma. *Blood*. 2014; 124:2023
8. Raje N, Bensinger W, Lebovic D, Lonial S, Jagannath S, Arce-Lara C, **Rosko A**, Harb W, Bahlis N, Supko J, Tamang D, Jones S, Wheeler C, Richardson P. Ricolinostat (ACY-1215), The First Selective HDAC6 Inhibitor, in Combination with Pomalidomide and Dexamethasone in Patients with RRMM: Phase 1B and Early Phase 2 Results. European Hematology Association Annual Meeting Poster Session 2015.
9. Raje NS, Bensinger W, Cole CE, Lonial S, Jagannath S, Arce-Lara CE, Valent J, **Rosko AE**, Harb WA, Sandhu I, Bahlis NJ, Reece D, Terpos E, Supko J, Tamang D, Jones SS, Wheeler C, Markelewicz RJ Jr., Richardson PG. Ricolinostat (ACY-1215), the First Selective HDAC6 Inhibitor, Combines Safely with Pomalidomide and Dexamethasone and Shows Promising Early Results in Relapsed-and-Refractory Myeloma (ACE-MM-102 Study). *Blood*. 2015; 126:4228.
10. Wildes TM, Fiala MA, **Rosko AE**, Tuchman S, Guerard E, O'Donnell EK, Campagnaro EL, Stockerl-Goldstein K, Vij R. Falls in Older Adults with Multiple Myeloma. *Blood*. 2015; 126:4485.
11. **Rosko AE**. Geriatric Assessment Metrics Are Associated with Hospital Length of Stay in Pre-Bone Marrow Transplant Myeloma Patients. *Blood*. 2015; 126:3200.
12. Efebera YA, **Rosko AE**, Hofmeister CC, Benner J, Bakan C, Stamper K, Lamb T, Hollie D, Sell M, Avigan D, Benson DM. First Interim Results of a Phase I/II Study of Lenalidomide in Combination with Anti-PD-1 Monoclonal Antibody MDV9300 (CT-011) in Patients with Relapsed/Refractory Multiple Myeloma. *Blood*. 2015; 126:1838.
13. Sborov DW, Pichiorri F, Nuovo GJ, Benson DM, Efebera YA, **Rosko AE**, Hofmeister CC. Reolysin Combined with Carfilzomib for Treatment of Relapsed Multiple Myeloma Patients. *Blood*. 2015; 126:1835.
14. **Rosko A**, Guan X, Huang U, McClanahan F, Jones D, Gillahan J, Dyko A, Benson D, Efebera Y, Hofmeister C, Jaglowski S, Woyach J, Burd C. Examining the Relationship Between T-cell p16<sup>INK4a</sup> Levels, Immunosenescence and Geriatric Assessments in Patients with Multiple Myeloma. American Aging Association Meeting 2016.
15. Richardson DR, Huang Y, Newlin J, **Rosko AE**. "Psychosocial Vulnerability Is Associated with Higher Hospital Readmission Rates for Hematopoietic Stem Cell Transplant Patients," National ACP Meeting (2017, upcoming).
16. Bhatt G, Hofmeister CC, Efebera YA, Benson DM, Sborov DW, Jaglowski SM, Devine SM, Wildes TM, Jones D, Huang Y, **Rosko AE**. A Feasibility Study of Electronic Geriatric Assessment for Real-Time Morbidity Evaluation. *Chicago, IL J Clin Oncol (ASCO Meeting Abstract)*. 2016 June; 34 (suppl): abstr e21523.

17. Richardson DR, Huang Y, Newlin J, **Rosko AE**. "Psychosocial Vulnerability Is Associated with Higher Hospital Readmission Rates for Hematopoietic Stem Cell Transplant Patients," American College of Physicians (ACP) Regional Meeting (Oct 2016).
18. Geetika Bhatt, M.D., Desiree Jones, **Ashley E. Rosko. M.D.** A Feasibility Study of Electronic Geriatric Assessment for Real-time Morbidity Evaluation. *The Ohio State University Comprehensive Cancer Center, James 17th Annual Scientific Meeting, 2016*. Poster Presentation.
19. Richardson DR, Huang Y, Elder P, Newlin J, Kirkendall C, Devine SM, Andritsos LA, Benson DM, Blum W, Efebera YA, Hofmeister CC, Jaglowski S, Klisovic RB, McGinty HL, Penza S, Vasu S, William BM, **Rosko AE**. Psychosocial Risk Is Associated with High Readmission Rates and Increased Length of Stay for Patients Following Hematopoietic Stem Cell Transplantation. *Blood*. 2016; 128:1241.
20. Li HH, Williams N, Sharma N, Efebera YA, **Rosko AE**, Benson DM, Hofmeister CC. Anti-Depressant Use in Patients with Multiple Myeloma Less Common Than Expected. *Blood*. 2016; 128:2420.
21. Culver S, Williams N, Sharma N, Efebera YA, **Rosko AE**, Benson DM, Hofmeister CC. Relative Clone Size By FISH of Both Del(13q) and Del(17p) Independently Impact Overall Survival. *Blood*. 2016; 128:4444.
22. Auletta JJ, Ardura MI, Vasu S, Huang Y, Zhao Q, Ruppert AS, Shoben A, Elder P, Bingman A, Kitzler R, Lozanski G, Abu-Arja R, Rangarajan HG, Bajwa R, Horwitz EM, O'Donnell L, Jaglowski S, Klisovic RB, Penza S, Efebera YA, Hofmeister CC, **Rosko AE**, Benson DM, Andritsos LA, Blum W, Devine SM. Cytomegalovirus Reactivation Does Not Increase Subsequent Risk for Acute Graft-Versus-Host Disease, Malignant Disease Relapse, or Infection Following Allogeneic Hematopoietic Cell Transplantation. *Blood*. 2016; 128:3409.
23. Auletta JJ, Ardura MI, Vasu S, Huang Y, Zhao Q, Ruppert AS, Shoben A, Elder P, Bingman A, Kitzler R, Lozanski G, Abu-Arja R, Rangarajan HG, Bajwa R, Horwitz EM, O'Donnell L, Jaglowski S, Klisovic RB, Penza S, Efebera YA, Hofmeister CC, **Rosko AE**, Benson DM, Andritsos LA, Blum W, Devine SM. Early Infection Attenuates Hematologic Malignant Disease Relapse Following Initial Allogeneic Hematopoietic Cell Transplantation. *Blood*. 2016; 128:3410.
24. Bhatt G, Benson D, Efebera Y, Hofmeister C, Jaglowski S, Devine S, Wildes TM, Huang Y, Jones D, **Rosko AE**. Evaluation of Health in Multiple Myeloma Patients after Autologous Stem Cell Transplant – Use of Geriatric Assessment.
25. Bhatt G, Erdeljac HP, Owens R, Bittoni AM, Custer A, Jones D, **Rosko AE**. A Multidisciplinary Geriatric Supportive Care Model for Patients with Hematologic Malignancies. International Society of Oral Oncology Annual Meeting. (June, 2017)
26. Chu J, Hussaini SB, Sharma N, Williams N, Benson DM Jr., **Rosko AE**, Efebera YA, Hofmeister CC. Shingles Occurs in Only 0.5% of Myeloma Patients on Any Dose of Antiviral Prophylaxis. *Blood*. 2017; 130:4645.
27. Hussaini SB, Chu J, Williams N, Sharma N, Benson DM Jr., **Rosko AE**, Efebera YA, Hofmeister CC. B-Cell Lymphoma Patients Have a 10% Risk of Shingles, 7% in Cutaneous T-Cell Lymphoma. *Blood*. 2017; 130:3356.

28. Barr H, Dempsey J, Waller A, Huang Y, Williams N, Sharma N, Benson DM Jr., **Rosko AE**, Efebera YA, Hofmeister CC. Ninety-Minute Daratumumab Infusion Is Safe in Multiple Myeloma. *Blood*. 2017; 130:1889.
29. Lucas F, Woyach J, Zhang S, Guan X, Burd C, **Rosko A**. Autologous Stem Cell Transplantation as a Model for Accelerated T-cell Aging. *The European Hematology Association*. (Submitted for Publication July 2018)
30. Fabienne L, Pennell M, Benson DM, Efebera Y, Chaudhry M, Woyach JA, Guan X, Suohui Z, Burd CE, **Rosko AE**. Exploring LAG-3 Expression in Multiple Myeloma Patients Following Autologous Stem Cell Transplant. ASH Poster Presentation. *Blood*. 2018; 132:3434
31. **Rosko AE**, Wall SA, Presley C, Owens R, Jones D, Huang Y, Naughton M. Exercise Is Medicine: Restoring Function in Older Adults with Hematologic Malignancy. ASH Poster Presentation. *Blood*. 2018; 132:4870
32. Vij R, Nathwani N, Martin III TG, Fiala MA, Deol A, Buadi FK, Kaufman JL, Hofmeister CC, Gregory T, Berdeja JG, Chari A, **Rosko AE**. Ixazomib-Lenalidomide-Dexamethasone (IRd) Consolidation Following Autologous Stem Cell Transplantation in Patients with Newly Diagnosed Multiple Myeloma: A Large Multi-Center Phase II Trial. ASH Poster Presentation. *Blood*. 2018; 132:123
33. Gonzalez T, Catton EC, **Rosko AE**, Efebera Y, Chaudhry M, Cottini F, Mundy-Bosse BL, Hughes T, Benson Jr. DM. Aryl Hydrocarbon Receptor (AHR) Antagonism As a Transformative, Dual-Mechanism Novel Therapy for Multiple Myeloma. ASH Poster Presentation. *Blood*. 2018; 132:1933
34. Sharma N, Williams N, **Rosko AE**, Benson Jr. DM, Chaudhry M, Hofmeister CC, Sborov DW, Efebera, Y. Lenalidomide and Vorinostat Maintenance after Autologous Transplant in Multiple Myeloma- Long Term Follow-up. ASH Poster Presentation. *Blood*. 2018; 132:2155
35. Saygin C, Vaughn JL, Coleman J, Puto M, Roddy J, Penza S, Brammer JE, Efebera Y, Benson Jr. DM, Vasu S, Walker AR, Mims AS, Bhatnagar B, Blaser BW, Chaudhry M, Choe HK, Larkin K, Long M, **Rosko AE**, Grieselhuber N, Wall SA, Devine S, Jaglowski S, William BM. Impact of Cytokine Release Syndrome on Outcomes after T-Cell Replete Peripheral Blood Haploidentical Donor Transplantation. ASH Poster Presentation. *Blood*. 2018; 132:3357
36. C.J. Presley, S Janse, M Grogan, D Jones, U Son, A Mims, M Naughton, E Paskett, BA Andersen, DP Carbone, **A Rosko**. The FITNESS Study: The Aging Immune System, Treatment Response, and Functional Decline among Older Adults with Lung Cancer. Beeson Annual Meeting Poster. 2018.
37. Johns A, Wei L, Grogan M, Spakowicz D, Patel S, Li M, Husain M, Kendra K, Otterson G, Burkart J, **Rosko A**, Andersen B, Carbone D, Owen D, Presley CJ. Risk Factors for Immunotherapy Toxicity among Older Adults. *Journal of the American Geriatrics Society (JAGS)*. 2019;67:S154-S155.

38. Nidhi Sharma, Bin Ni, Qihong Zhao, Patrick Elder, Don M. Benson, **Ashley E. Rosko**, Maria Chaudhry, Naresh Bumma, Abdullah Mohammad Khan, Srinivas Devarakonda, Sumithira Vasu, Samantha Jaglowski, Basem M. William, Alice S. Mims, Hannah K. Choe, Karilyn Larkin, Jonathan E Brammer, Sarah A Wall, Nicole Grieselhuber, Ayman Saad, Sam Penza, Yvonne A. Efebera; Effect of Early Post Transplantation Tacrolimus Concentration on the Risk of Acute Graft-Versus-Host Disease in Allogenic Stem Cell Transplantation. *Blood* 2019; 134
39. Jordon Jagers, Heidi D. Klepin, Tanya M. Wildes, Rebecca L. Olin, Andrew S. Artz, Sarah A Wall, Samantha Jaglowski, Basem M. William, Don M. Benson, **Ashley E. Rosko**; Characterizing Inclusion and Exclusion Criteria in Clinical Trials for CAR-T Cellular Therapy Among Adults with Hematologic Malignancies. *Blood* 2019; 134
40. Ravi Vij, Thomas G. Martin, Nitya Nathwani, Mark A. Fiala, Feng Gao, Abhinav Deol, Francis K. Buadi, Jonathan L. Kaufman, Craig C Hofmeister, Tara K. Gregory, Jesus G. Berdeja, Ajai Chari, **Ashley E. Rosko**; Ixazomib or Lenalidomide Maintenance Following Autologous Stem Cell Transplantation and Ixazomib, Lenalidomide, and Dexamethasone (IRD) Consolidation in Patients with Newly Diagnosed Multiple Myeloma: Results from a Large Multi-Center Randomized Phase II Trial. *Blood* 2019; 134
41. Joseph Maakaron, Qihong Zhao, Marcin Puto, Quinn Verfurth, Sam Penza, Jonathan E Brammer, Yvonne A. Efebera, **Ashley E. Rosko**, Ayman Saad, Samantha Jaglowski, Basem M. William; Phase I Dose-Escalation Study of Venetoclax Plus BEAM Followed By Autologous Stem Cell Transplant (ASCT) for Chemoresistant or High-Risk Relapsed/Refractory Non-Hodgkin Lymphoma (NHL). *Blood* 2019; 134
42. Michael Ozga, Qihong Zhao, Don M. Benson, Patrick Elder, Nita Williams, Naresh Bumma, **Ashley E. Rosko**, Maria Chaudhry, Abdullah Mohammad Khan, Srinivas Devarakonda, Rami Kahwash, Ajay Vallakati, Courtney Campbell, Samir Parikh, Salem Almaani, Jason Prosek, Elyse Redder, Yvonne A. Efebera, Nidhi Sharma; AL Amyloidosis: The Effects of Maintenance Therapy on Autologous Stem Cell Transplantation Outcomes. *Blood* 2019; 134
43. **Ashley E. Rosko**, Sarah A Wall, Robert A Baiocchi, Don M. Benson, Jonathan E. Brammer, John C. Byrd, Yvonne A. Efebera, Kami J. Maddocks, Kerry A. Rogers, Carolyn Presley, Desiree Jones, Ying Huang, Michelle Naughton; Restoring Functional Deficits in Older Adults with Hematologic Malignancy. *Blood* 2019; 134
44. Jordan Nunnelee, Qihong Zhao, Don M. Benson, **Ashley E. Rosko**, Maria Chaudhry, Naresh Bumma, Abdullah Mohammad Khan, Srinivas Devarakonda, Yvonne A. Efebera, Nidhi Sharma; Improvement in Survival of Multiple Myeloma Patients: A Long-Term Institutional Experience. *Blood* 2019; 134
45. Francesca Cottini, Nita Williams, Naresh Bumma, Abdullah Mohammad Khan, Maria Chaudhry, Srinivas Devarakonda, Yvonne A. Efebera, Don M. Benson, **Ashley E. Rosko**; Daratumumab-Mediated Lymphocyte Kinetics Predict Adverse Events and Survival Outcomes in Patients with Multiple Myeloma. *Blood* 2019; 134
46. Michael Ozga, Qihong Zhao, Don M. Benson, Patrick Elder, Nita Williams, Naresh Bumma, **Ashley E. Rosko**, Maria Chaudhry, Abdullah Mohammad Khan, Srinivas Devarakonda, Rami Kahwash, Ajay Vallakati, Courtney Campbell, Samir Parikh, Salem Almaani, Jason Prosek, Elyse

Redder, Yvonne A. Efebera, Nidhi Sharma; The Effect of Cytogenetic Abnormalities on Organ Involvement and Survival in Patients with AL Amyloidosis. *Blood* 2019; 134

47. Naresh Bumma, Qihong Zhao, Abdullah Khan, Maria Chaudhry, Nidhi Sharma, **Ashley Rosko**, Don M. Benson, Yvonne A. Efebera, Srinivas Devarakonda, Overcoming the Effect of Racial Disparities in Multiple Myeloma (MM) with Autologous Stem Cell Transplant (ASCT), *Biology of Blood and Marrow Transplantation*, Volume 26, Issue 3, Supplement, 2020, Pages S235-S236 ISSN 1083-8791
48. Michael P. Ozga, Qihong Zhao, Don M. Benson, Patrick Elder, Nita Williams, Naresh Bumma, **Ashley Rosko**, Maria Chaudhry, Abdullah Khan, Srinivas Devarakonda, Rami Kahwash, Ajay Vallakati, Courtney Campbell, Samir Parikh, Salem Almaani, Jason Prosek, Elyse Redder, Yvonne A. Efebera, Nidhi Sharma, AL Amyloidosis: The Prognostic Impact of Maintenance Therapy Following ASCT, *Biology of Blood and Marrow Transplantation*, Volume 26, Issue 3, Supplement, 2020, Pages S229-S230.
49. Jordan Nunnelee, Qihong Zhao, Don M. Benson, **Ashley Rosko**, Maria Chaudhry, Naresh Bumma, Abdullah Khan, Srinivas Devarakonda, Yvonne A. Efebera, Nidhi Sharma, Continued Improvement in Survival of Multiple Myeloma Patients: An Institutional Study from 1992-2016, *Biology of Blood and Marrow Transplantation*, Volume 26, Issue 3, Supplement, 2020, Pages S225-S226, ISSN 1083-8791.
50. Nidhi Sharma, Qihong Zhao, Abdullah Khan, Naresh Bumma, Maria Chaudhry, **Ashley Rosko**, Don M. Benson, Yvonne A. Efebera, Srinivas Devarakonda, Comparison of Outcomes Post Autologous Stem Cell Transplant (ASCT) in Patients with Multiple Myeloma (MM) Based on Dosage of Melphalan (mel) As Part of Conditioning Therapy: Single Institutional Experience of a Large Study Group, *Biology of Blood and Marrow Transplantation*, Volume 26, Issue 3, Supplement, 2020, Page S233, ISSN 1083-8791.
51. Sarah A Wall, Ying Huang, Desiree Jones, Madison Grogan, Anna Maria Bittoni, Amy Compston, Amy Custer, H. Paige Erdeljac, Shelley Foster, Kimberly Holt, Heather Johns, Katherine Mitchell, Renea Owens, Elyse Redder, Wendy Ricketts, Stephanie Yager, **Ashley Rosko**, Not So Fast: Geriatric Syndromes Can Be Identified and Intervened upon Prior to Allogeneic Stem Cell Transplantation, *Biology of Blood and Marrow Transplantation*, Volume 26, Issue 3, Supplement, 2020, Page S116, ISSN 1083-8791.
52. Abdullah Khan, Qihong Zhao, Nidhi Sharma, Jordan Nunnelee, Naresh Bumma, Maria Chaudhry, **Ashley Rosko**, Don M. Benson, Yvonne A. Efebera, Srinivas Devarakonda, Lenalidomide (len) Maintenance (maint) after Autologous Stem Cell Transplant (ASCT) for Multiple Myeloma (MM) Improves Outcomes of Patients (pts) with Both Standard- and High-Risk Cytogenetics: A Single Institutional Experience of over 1000 ASCT Pts., *Biology of Blood and Marrow Transplantation*, Volume 26, Issue 3, Supplement, 2020, Page S234, ISSN 1083-8791.
53. Asmita Mishra, Jaime M. Preussler, Zeina Al-Mansour, Veronika Bachanova, Vijaya Raj Bhatt, Christopher Bredeson, Saurabh Chhabra, Anita D'Souza, Parastoo B. Dahi, Zack DeFilipp, Lohith Gowda, Eileen Danaher Hacker, Shahrukh K. Hashmi, Dianna S. Howard, Ann A. Jakubowski, Reena Jayani, Laura Johnston, Thuy Koll, Richard J. Lin, Shannon R. McCurdy, Laura C. Michaelis, Lori Muffly, Nitya Nathwani, Rebecca L. Olin, Uday R. Popat, Cesar Rodriguez,



**Ashley Rosko**, Lyndsey Runaas, Mitchell Sabloff, Tsiporah B. Shore, Leyla Shune, Mohamed L. Sorrow, Anthony D. Sung, Celalettin Ustun, William Wood, Linda J. Burns, Andrew S. Artz, Transplant Physicians' Attitudes on Candidacy for Allogeneic Hematopoietic Cell Transplantation (HCT) in Older Patients: The Need for a Standardized Geriatric Assessment (GA) Tool, *Biology of Blood and Marrow Transplantation*, Volume 26, Issue 3, Supplement, 2020, Pages S45-S46, ISSN 1083-8791.

54. Nidhi Sharma, Bin Ni Ni, Qihong Zhao, Patrick Elder, Don M. Benson, **Ashley Rosko**, Maria Chaudhry, Naresh Bumma, Abdullah Khan, Srinivas Devarakonda, Sumithira Vasu, Samantha Jaglowski, Basem M. William, Alice Mims, Hannah Choe, Karilyn Larkin, Jonathan E. Brammer, Sarah A. Wall, Nicole Grieselhuber, Ayman Saad, Sam Penza, Yvonne A. Efebera, Relationship of Tacrolimus Concentration and Incidence of Acute Graft-Versus-Host Disease after Allogenic Stem Cell Transplantation, *Biology of Blood and Marrow Transplantation*, Volume 26, Issue 3, Supplement, 2020, Page S174, ISSN 1083-8791.

Accepted Abstracts:

1. Rosko, AE. Pharmacist-Led Audits for Older Adults With Cancer Yield Significant Interventions. GSA 2020 Annual Scientific Meeting. November 4-7, 2020. Poster Presentation.
2. Rosko, AE. Healthy lifestyle challenges among older female cancer survivors. ASCO Quality Care Symposium. October 9-12, 2020. Poster Presentation.
3. Audrey M Sigmund, MD; Ashley E Rosko, MD; Sarah Janse, PhD; Janell Pisegna, MOT, OTR/L; Jessica L Krok-Schoen, PhD; Carolyn J Presley, MD, MPH. Patterns of physical and mental health well-being in older female cancer survivors. ASCO Quality Care Symposium. October 9-12, 2020. Poster Presentation.

**Oral Presentations**

Invited International Presentations

**Rosko AE.** Presenter. October 22, 2020. 11<sup>th</sup> Freiburg Multiple Myeloma Workshop. UNIVERSITÄTSKLINIKUM FREIBURG. Virtual.

**Rosko AE.** Presenter. December 9, 2019. Restoring Functional Deficits in Older Adults with Hematologic Malignancy. American Society of Hematology 61<sup>st</sup> Annual Meeting and Exposition, Orlando, FL.

**Rosko AE.** Moderator. December 7, 2019. Oral Abstract Session: Outcomes Research—Malignant Conditions (Lymphoid Disease): Gaining Ground for Older Adults with Hematologic Malignancies: From Geriatric Assessment to Improving Survival. American Society of Hematology 61<sup>st</sup> Annual Meeting and Exposition, Orlando, FL.

**Rosko AE.** Chair. December 6, 2019. ASH Friday Scientific Workshop: Hematology and Aging: From Bleeding Disorders to Malignant Hematology. American Society of Hematology 61<sup>st</sup> Annual Meeting and Exposition, Orlando, FL.

**Rosko AE.** Presenter. November 14<sup>th</sup>, 2019. Determining Geriatric Assessment Deficiency and Chemotherapy Toxicity in Older Adults Newly Diagnosed with Hematologic Malignancy. SIOG, Geneva, Switzerland.

**Rosko AE.** Presenter. October 25, 2019. The Ohio State University 2019 Hematology Symposium. Cancer Care in Diverse Populations. Columbus, OH.

**Rosko AE.** Chair. May 31, 2019. American Society of Clinical Oncology. Role of Geriatric Assessment in Newly Diagnosed Multiple Myeloma. Chicago, IL.

**Rosko AE.** Presenter. December 1, 2018. American Society of Hematology Annual Meeting. Clinical Autologous Transplantation: Results: Multiple Myeloma: Upfront Autologous Transplantation. San Diego, CA.

**Rosko AE.** Presenter. April 12, 2018. American Society of Hematology Committee on Quality Spring Meeting. Washington, DC.

**Rosko AE.** Moderator. December 8, 2017. Hematology and Aging Scientific Symposium. American Society of Hematology Annual Meeting. Atlanta, GA.

**Rosko AE.** Presenter. November 18, 2017. Transplant for the Older Adult. Portuguese Society of Hematology Annual Meeting. Lisbon, Portugal.

**Rosko AE.** Presenter. February 23, 2017. Transplant for older adults with myeloma. BMT Tandem meeting. Orlando, FL.

**Rosko AE.** Moderator. December 2, 2016. Hematology and Aging Scientific Symposium. American Society of Hematology Annual Meeting. San Diego, CA

Richardson DR, **Rosko AE.** Oral Presentation Psychosocial Risk Is Associated with High Readmission Rates and Increased Length of Stay for Patients following Hematopoietic Stem Cell Transplantation. American Society of Hematology Annual Meeting. San Diego, CA

**Rosko AE.** Presenter. December 4, 2015. Hematology and Aging Scientific Symposium. American Society of Hematology Annual Meeting. Orlando, FL.

**Rosko AE.** Moderator. December 4, 2015. Hematology and Aging Scientific Symposium. American Society of Hematology Annual Meeting. Orlando, FL.

#### Invited National Presentations

**Rosko AE.** Presenter. October 29, 2020. Frailty Assessments in Multiple Myeloma Clinical Trials. Food and Drug Administration, Oncology Center of Excellence Mini-Symposium. Virtual.

**Rosko AE.** Presenter. August 28, 2020. "Great Debates and Updates in Hematologic Malignancies." Virtual conference.

**Rosko AE.** Presenter. July 17, 2020. "Great Debates and Updates in Hematologic Malignancies." Virtual conference.

**Rosko AE.** Presenter. February 26, 2020. Visiting Experts Workshop, CalvertHealth Medical Center, Prince Frederick, MD.

**Rosko AE.** Presenter. February 8, 2020. ASH Highlights and Lymphoma Study Group, Hilton Omaha, Omaha, NE.

**Rosko AE.** Presenter. August 7, 2019. Lunch and Learn, Cancer Support Community, Columbus, OH.

**Rosko AE.** Presenter. June 7, 2019. Medical Oncology Grand Rounds. Moffitt Cancer Center. Tampa, FL.

**Rosko AE.** Presenter. May 10, 2019. Alliance Health Disparities Education Session. Chicago, IL.

**Rosko AE.** Presenter. May 11, 2018. Maintaining Fitness: Exercise in Patients with Hematologic Malignancy. Health Outcomes Committee, Health Disparities Committee, Cancer and Elderly Committee. Chicago, IL.

**Rosko AE.** Presenter. February 16, 2018. ASH Guideline Panel on Acute Myeloid Leukemia in Older Adults. Fairmont Hotel, Washington, DC.

**Rosko AE.** Presenter. October 28, 2017. "Rehabilitative Care in Aging Adults with Blood Cancer - A Multidisciplinary Model". American Congress of Rehabilitation Medicine (ACRM).

**Rosko AE.** Presenter. October 12, 2017. "Gain the Most From Mentoring". Faculty Advancement, Mentoring and Engagement (FAME). Columbus, Ohio.

**Rosko AE.** Presenter. June 8, 2017. Geriatric Hematology Multiple Myeloma and Beyond. Grand Rounds. ARZ Cancer Center Grand Rounds, Mayo Clinic. Phoenix, Arizona.

**Rosko AE.** Presenter. May 16, 2017. Geriatric Oncology. Grand Rounds. City of Hope Comprehensive Cancer Center. Duarte, CA.

**Rosko AE.** Presenter. May 11, 2017. Geriatric Oncology. Grand Rounds. Mayo Clinic Arizona Cancer Center. Scottsdale, AZ. *Unable to attend.*

**Rosko AE.** Presenter. November 3, 2016. Maintaining Fitness. Alliance Disparities Committee, Alliance Cancer and Elderly Committee. Chicago, IL.

**Rosko AE.** Presenter. November 3, 2016. Multiple Myeloma in Older Adult. Alliance Cancer and Elderly Committee. Chicago, IL.

**Rosko AE,** Presenter. September 14, 2016 "Clinical and Biologic Approach to Aging in Multiple Myeloma." Presented at Food and Drug Administration (FDA): Older Adults with Hematological Malignancies Working Group.

**Rosko AE.** Presenter. November 6, 2016. Measuring Patient Physical Activity. Alliance Health Outcomes Committee, Alliance Cancer and Elderly Committee. Chicago, IL.

**Rosko AE.** Presenter. November 6, 2016. Myeloma in the Older Adult. Alliance Cancer and Elderly Committee. Chicago, IL.

#### Invited State Presentations

**Rosko, AE.** Presenter. May 23, 2019. Patient Family Advisory Committee (PFAC). CARE Clinic. Ohio State University. Columbus, OH.

**Rosko, AE.** Speaker. January 18, 2019. Aging and Hematology/Oncology. ASH Review. Ohio State University. Columbus, OH.

**Rosko AE.** Keynote Speaker. January 20, 2017. Blood Cancer and Aging: The Biology of Aging and Clinical Implications. Michael R. Grever, MD, Distinguished Professor Lectureship, ASH Review. Ohio State University. Columbus, OH.

**Rosko AE.** Presenter. April 19, 2016. Transplants pros and cons. Myeloma Support Group Meeting. Columbus, OH.

#### **Patents and Technology Transfer**

**Rosko AE,** Burd C. T2016-219 "A Quantitative Gene Panel for the Assessment of Age and/or Therapy-Related Declines in T-cell Function" 2016

#### **Media Appearances/Interviews**

**Rosko, AE.** Interview. "Know Your Therapy." Health Tree University, August 2020.

**Rosko, AE.** Interview, "Transplant in Older Myeloma Patients," CancerTherapyAdvisor.Com, Jan 2020.

**Rosko, AE.** Interview, ASH Clinical New, August 15<sup>th</sup>, 2019.

**Rosko, AE.** Interview, "Reputation Campaign", Ohio State Marketing Department, July 17<sup>th</sup>, 2019.

**Rosko, AE.** Interview, Washington Post, May 15<sup>th</sup>, 2019.

**Rosko, AE,** Interview, Oncology Nurse Advisor, February 6<sup>th</sup>, 2019.

**Rosko, AE,** Interview, Oncology Times, February 13<sup>th</sup>, 2019.

**Rosko, AE,** Interview, Wall Street Journal, January 15<sup>th</sup>, 2019.

**Rosko, AE,** Interview, "Toward a Cancer Free World," WKRC-12, Cincinnati, November 1<sup>st</sup>, 2018.

**Rosko, AE,** Interview, WOSU – NPR *All Sides with Ann Fisher*, October 24<sup>th</sup>, 2018.

**Rosko, AE,** Interview - Columbus Dispatch, Cancer and Aging Clinic, October 7<sup>th</sup>, 2018.

**Rosko AE,** Interview, "Toward a Cancer-Free World," 10TV Weekly segments, August 7<sup>th</sup>, 2018.

**Rosko AE,** "Optimizing Frontline Care for Older Patients with Multiple Myeloma", Medscape Video Program, June 3, 2018

**Rosko AE,** Proteasome Inhibitors in Multiple Myeloma, Master Class, Medscape Oncology and the International Myeloma Foundation (IMF), March 9, 2018

- Rosko AE**, Updates in the management of elderly, non-transplant-eligible patients with multiple myeloma, OncLive® 2017 State of the Science: Treatment of Hematologic Malignancies, September 28, 2017.
- Rosko AE**, Treating Myeloma in Older Patients. Peer to Peer Video for Cancer Network, American Society for Clinical Oncology Session, June 3, 2017
- Rosko AE**, Interview "Respecting Frailty, Fragility or Age? Interview, Managing Editor for the Multiple Myeloma Hub, June 3, 2017
- Rosko AE**. Psychosocial factors associated with Transplant. Interview Kristen Fischer from Healthline December 5, 2016
- Rosko AE**. Psychosocial factors associated with high readmission rates, longer hospital stays. Ohio State University- Comprehensive Cancer Center. December 5, 2016. Columbus, OH
- Rosko AE**. Cancer & aging clinic- toward a cancer free world. *10TV News*. Jun 16, 2016. Columbus, OH
- Rosko AE**. Life Lessons: Treating cancer patients based on health, not age. *WFMZ-TV News*. Apr 4, 2016. Allentown, PA
- Rosko AE**. Cancer & aging clinic in relation to industry leadership. *The Journal of Clinical Pathways*. Mar 30, 2016
- Rosko AE**. Why age is a factor in determining cancer treatments. *KCBS Radio*. Mar 1, 2016. San Francisco, CA
- Rosko AE**. Treating cancer patients based on overall health. *24/7 Radio*. Feb 25, 2016. New York, NY
- Rosko AE** Treating cancer patients based on overall health [ClinkonDetroit.com](http://ClinkonDetroit.com)
- Rosko AE** Treating cancer patients based on overall health. [KHOU-TV](http://KHOU-TV) (CBS, Houston, TX) Broadcast audience: 45,680
- Rosko AE** Treating cancer patients based on overall health. [WACH-TV](http://WACH-TV) (FOX, Columbia, SC) Broadcast audience: 10,890
- Rosko AE** Treating cancer patients based on overall health. [KQDS-TV](http://KQDS-TV) (FOX, Duluth, MN): Broadcast audience 5,866
- Rosko AE**. Cancer & aging clinic- toward a cancer free world. *10TV News*. Jan 27, 2016. Columbus, OH
- Rosko AE**. Fitness more important than age in choosing treatment for disease. *The Columbus Dispatch*. Dec 27, 2015. Columbus, OH

### Professional Community Activities

- 2020 ResearchHERS Campaign Member Selectee
- 2013- 2020 Pelotonia Rider ID: AR0118 [www.mypelotonia.org](http://www.mypelotonia.org)
- 2019 Presenter. Frazer Elementary. "Fierce Females". Women in Medicine. Canton, Ohio. 3/14, 2019
- 2018-2019 Graduate Medical Education Parental Support Program
- 2018 Presenter. Frankly Speaking About Cancer. Cancer Support Community Central Ohio
- 2018 Pelotonia First Time Rider ID: AR0118 [www.mypelotonia.org](http://www.mypelotonia.org)
- 2018 Nationwide Children's Half Marathon Fundraiser
- 2018 Myeloma Crowd Burgundy Ball
- 2016 Presenter. Transplants pros and cons. Myeloma Support Group Meeting. Columbus, OH
- 2016 Multiple Myeloma Opportunities for Research and Education (MMORE) GALA participation and fundraising.
- 2015 Multiple Myeloma Opportunities for Research and Education (MMORE) GALA participation and fundraising.
- 2015 Multiple Myeloma Opportunities for Research and Education (MMORE) 5K participation and fundraising.
- 2014 Multiple Myeloma Opportunities for Research and Education (MMORE) GALA participation and fundraising.
- 2014 Multiple Myeloma Opportunities for Research and Education (MMORE) 5K participation and fundraising.
- 2014 Presenter. Imagine MMORE: Myeloma Symposium for Patients and Caregivers, Columbus, OH.