**Geriatric Oncology/Cancer and Aging Research Symposium**

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| **Time** | **Topic and panelists** |
| 10:00am | **Introduction** – Greetings and Leadership Update* Hyman B. Muss, MD, Distinguished Professor, Div of Oncology UNC SOM; Director, Cancer and Aging Program, UNC Lineberger Comprehensive Cancer Center
* Jan Busby-Whitehead, MD – Distinguished Professor and Chair, Div of Geriatric Medicine, UNC SOM; Center for Aging and Health
* Shelley Earp, MD, Director, UNC Lineberger Comprehensive Cancer Center
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| 10:10am | **Moderator: Jan Busby-Whitehead, MD****Intervention Studies*** Grant R. Williams, MD MSPH, Associate Professor, Divisions of Hematology/Oncology and Gerontology, Geriatrics & Palliative Care, University of Alabama at Birmingham Medicine -- *INtegrating Sytematic PatIent Reported Evaluations in Multi-Disciplinary Tumor Boards for Pancreatic Cancer: the INSPIRE Study*
* Zev Nakamura, MD, Assistant Professor, Dept of Psychiatry, UNC SOM -- *Memantine for cognitive decline in patients with breast cancer*
* William A. Wood, MD MPH, Professor, Div of Hematology, UNC SOM – *Navigation for patients with cancer: addressing unmet needs through consistent data collection and intervention*
* Christoher Jensen, MD, Fellow, Division of Hematology, UNC SOM & Cecil G. Sheps Center for Health Services Research – *Geriatric-assessment-guided interventions for functional deficits in older adults with multiple myeloma*
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| 10:50am | **Moderator: Hyman B. Muss, MD****Biomarkers I – p16INK4a and biomarkers of aging*** Denis Tsygankov, PhD, Assistant Professor, Georgia Tech Parker H. Petit Institute for Bioengineering and Bioscience, Atlanta GA – Patterns of Natural Aging and the Role of Senescence Registry
* Natalia Mitin, PhD, President Sapere Bio, Research Triangle Park NC – *A multi-dimensional approach to the analysis of cellular senescence in the clinic*
* Andrew B. Smitherman, MD MSc, Assistant Professor, Div of Pediatric Hematology-Oncology, UNC SOM – Expression of p16, accelerated epigenetic aging, and functional impairment in young adult cancer survivors
* Samuel R. Wilson, MD MSCR, Assistant Professor, Div of Hematology, UNC SOM – *Peripheral blood T-lymphocyte p16INK4A expression in people living with sickle cell disease*
* Jorge Florindez, Fellow, Div of Hematology Oncology, UNC SOM – *Epigenetic age and cancer risk*
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| 11:50am | **Lunch (boxes)** |
| 11:50am | **Moderator: Grant R. Williams, MD****Biomarkers II -- Body Composition other Biomarkers*** Shlomit S. Shachar, MD, Senior Oncologist, Breast Cancer Unit, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel – *Update: prognostic value of body composition in adults with cancer*
* John A. Batsis, MD Associate Professor, Div of Geriatric Medicine, UNC SOM – *Updated* *ESPEN/EASO Consensus Criteria for the definition and diagnostic criteria of sarcopenic obesity*
* Gabriel Aleixo, MD, Resident, Cleveland Clinic, Cleveland OH – *How sarcopenia impacts early breast cancer care*
* Jobin Chandi, BS, MD candidate, UNC School of Medicine– *An exploration of biomarkers of inflammation in women receiving chemotherapy for early breast cancer*
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| 12:40pm | **Moderator: Shakira Grant, MBBS** **Social disparities, aging and cancer: a closer look at intersectionality*** Lauren Bates, MA BS ACSM EP-C, PhD candidate, Human Movement Science Curriculum, UNC School of Medicine -- “... It was a really long time... we've been on this journey a long time”- Dyadic Perspectives on Multiple Myeloma Diagnosis
* Gabriell Erisnor, BS, MD candidate City University of New York -- “…It’s not only wear and tear on your cars...it’s also wear and tear on your body "- Dyadic Perspectives on Multiple Myeloma-related Healthcare Access Barriers
* Jiona Mills, BSPH, MPH candidate UNC Gillings School of Global Public Health -- “I believe it's still happening to Black patients, [we] don't get the attention, don't get the care, that our counterparts does.”: Dyadic Perspectives on the Legacy of Tuskegee and Trust in medical care for multiple myeloma.
* Natalie Almond, BSPH, MD candidate UNC School of Medicine – Social Vulnerability Index and treatment experience in women treated with chemotherapy for early-stage breast cancer
* Milenka Jean-Baptiste MPH, PhD student UNC Gillings School of Global Public Health -- “First, trust needs to develop, and then after that… an honest conversation needs to be had about why we're doing this research”- Engaging Black Participants In Cancer Clinical Trials
* Leah Adams, BS, MD candidate UNC School of Medicine – “It takes a toll on your body and that affects so many other things”: Dyadic Perspectives on the Functional Impact of Multiple Myeloma
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| 1:20pm | **Moderator: William A. Wood, MD MPH****Evidence-based Intervention Development to Promote Patient and Family-Centered Care*** Mackenzie Pergolotti, PhD, Sr. Director for Research and Clinical Development, Select Medical, ReVital Cancer Rehabilitation – *Emerging Evidence in Cancer Rehabilitation*
* Daniel R. Richardson, MD, Assistant Professor, Div. of Hematology, UNC SOM – *Capturing Time at Home following treatment, a meaningful patient-centered treatment outcome*
* Erin Kent, PhD, Associate Professor, Dept of Health Policy and Management, UNC Gillings School of Global Public Health -- Qualitative formative work and enCompass, a social support intervention for rural cancer caregivers
* Lorinda A. Coombs, PhD FNP-BC AOCNP, Assistant Professor, UNC School of Nursing – *Developing a Values Assessment Tool (VAsT) for use in metastatic cancer*
* Ashley Leak Bryant, PhD, RN, OCN, FAAN, Associate Professor, UNC School of Nursing; Assistant Director, Cancer Research Training and Education Coordination, UNC Lineberger Comprehensive Cancer Center – *Integration of a Team Based Palliative and Colaborative Care Intervention for Older Adults with AML*
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| **2:20pm** | **Moderator: Kirsten A. Nyrop, PhD****Using Clinical Databases and Patient-Reported Outcome Measures to Understand Practice Patterns and Outcomes*** Jennifer L. Lund, PhD, Associate Professor, Department of Epidemiology, UNC Gillings School of Global Public Health – *Quantifying chemotherapy delivery using longitudinal cumulative dose: An analysis of women initiating chemotherapy for early-stage breast cancer*
* Emilie Duchesneau, PhD candidate, Department of Epidemiology, UNC Gillings School of Global Public Health – *Changes in a claims-based proxy measure for frailty in women with stage I-III breast cancer undergoing adjuvant chemotherapy*
* Ryan Morse, MD, UNC-Go Fellow, Dept of Radiation Oncology, UNC SOM – *Epidemiology and trends in cancer incidence and mortality in US older adult population, 1975-2019*
* Fernando Diaz, MD, Fellow, Div of Hematology Oncology, UNC SOM – *Geriatric Oncology in the era of Targeted Therapy: Updates in Lung Cancer*

**Break Plenary Speaker** |
| 3:00pm | **Ned Sharpless, MD – Professor of Medicine, Cancer Policy and Innovation;** Member, National Academy of Medicine**;** immediate past Director of the National Cancer Institute; former Director of the UNC Lineberger Comprehensive Cancer Center*Translating aging biology into patient care* |
| 3:30pm | Resume panel* Lindsey Buckingham, MD, UNC SOM Adjunct Faculty; Zimmer Cancer Center, Novant Health New Hanover Regional Medical Center, Wilmington NC – *A patient-reported outcomes measure derived from the cancer-specific geriatric assessment predicts frailty in women with ovarian cancer*
* Sasha E. Knowlton, MD, Associate Professor, Dept of Physical Medicine and Rehabilitation, UNC SOM – *Rehabilitation medicine in older adults with cancer*
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| **4:30pm** | **Adjourn** |