



2019 Lecture Series Planning Information

Thank You!

We thank you for your help in planning our 2019 lectures for both [Medical and Surgical Oncology](#) and for [RN and Allied Health](#). Last year's lectures were some of the best that we've had, and—with your knowledge and expertise—we hope to make 2019's lectures even better.

**Medical and
Surgical Oncology**

**RN *and* 
Allied Health**

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2019 Lecture Planning Criteria

The types of information that guide our thinking for planning the 2019 Telehealth lectures series are the following:

Specific Demographics – Gender, race, etc. The desire is to have our presenters represent the demographic makeup of our audience—and of cancer patients in North Carolina. This way, different perspectives on any given topic will be available to North Carolina's oncology professionals.

NC Statistics on prevalence of different types of cancer. These statistics can be accessed at
• <https://schs.dph.ncdhhs.gov/data/cancer.cfm>.

Feedback from Previous Lectures – Series Specific.

2018 Participant Survey Results.

We would prefer not to repeat past topics for 18-24 months. Exceptions can be made when crossing from one series to another, with: different presenter, different angle, and a few months intervening between the use of the topic.

The lectures should be topical.

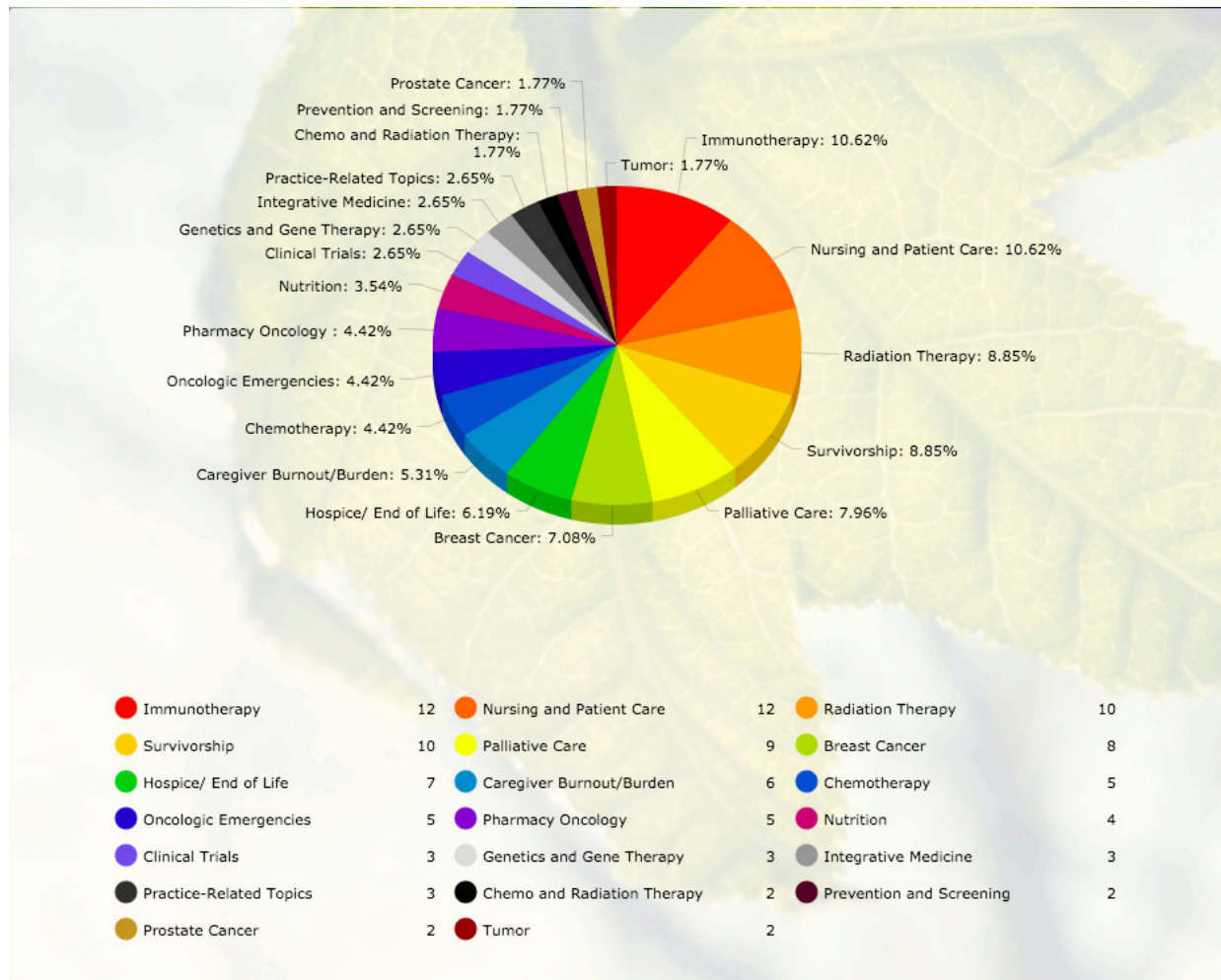
Feedback from LCCC leadership.

Considerations for **Best of ASCO** and **Best of ASH** lecture topics.

Acquiring input from accreditation agencies: School of Nursing, School of Medicine, School of Pharmacy, and Radiologic Science.

Attendee Feedback

Participants in the 2018 RN and Allied Health lecture series have provided plenty of feedback. The chart below shows their top 20 topics in the 2019 lecture series.



What follows is a more complete list of those topics preferred by attendees of the 2018 **RN and Allied Health** lecture series. Where individuals offered further details, these are offered under the topic. Topics are organized from the most popular to the least popular.

Immunotherapy [in Lung Cancer (2/18)]

- Telling the patient how the drugs work and what they can expect to experience such as if they were going to experience pneumonitis, how far into treatment does this most typically occur?
- Symptom management
- CAR T therapies

Nursing and Patient Care

- How to engage otherwise non- engaged patients in their plan of care
- Issues with the VA
- Patient confidentiality in an age of hacking
- the difficulty caring for a patient who speaks another language
- How to handle anxiety in breast cancer patients
- Alternative care models
- Resource allocation/sources for financial need patients
- Courses surrounding environmental/ economical issues that cancer patients face and how to tap into resources.
- Resources for non-narcotic (non-cannabinoid) pain relief seem to be pretty hard to come by for Medicaid populations (sickle cell). I often feel 'trapped' between increasing opioids vs. encouraging use of illicit. Pain & compliance is my pretty much my practice.
- Courses within the Cancer Center regarding each aspect of treatments available for different types of cancer.
- Safely weaning pts off opioids
- Supporting patient's through their treatment options
- What to do--specifically, how to interact

with providers--if medications are not affordable and provider is not familiar with the pt's insurance benefits

- Role of the Nurse Navigator
- Sexuality and cancer
- Support Staff Learning Activities

Radiation Therapy (in Breast Cancer 6/18)


- Chemo and Radiation advances work synergistically
- Discussions of appetite stimulants
- Treatment of radiation mucositis
- Radiation enhancing chemotherapy - expectations of side effects, support measures that are beneficial to them.
- Skin care during RT.
- Would enjoy seeing a basic Radiology 101 for non-MD staff
- Proton Therapy
- Treatment of radiation mucositis


Survivorship (8/18)

- I would love to learn more about increasing compliance in survivorship programs, or learn if there is a local panel or symposium we can all get together and network.


Palliative Care (Pediatric Palliative Care 7/18)

- A course on adult palliative care would be appreciated.
- Appropriateness of the nurse to discuss with patient palliative/hospice care--usually RNs wait until after the doctor brings up the conversation.
- How do you help someone go from palliative care to hospice care?
- Navigating tricky family dynamics and patient/family expectations.

 Green topics were used for RN and Allied Health lecture series in 2017/2018

 Blue topics were used for Medical and Surgical Oncology lecture series in 2017/2018

9/18 A Date after a topic indicates when this topic was last used

 Orange topics have not been used recently and are open for 2019

Breast Cancer (with Assays 6/18)

- Would like to see more courses on breast cancer: early detection, risk factors, diagnoses, treatment and survivorship

Hospice/End of Life

- Home and in hospital presentations
- How to console patients and caregivers
- How do you help someone go from palliative care to hospice care?

Caregiver Burnout/Burden (2/18)

- Decreasing caregiver burden
- Treatment of health care team members. Do we have a caste system? While all team members are not equally trained, are we equally valued? Do we have respect towards each team member? Basic expectations of young children. Are we kind, considerate, respectful to one another. Are we mindful of how we respond and interact with others on our team....
- Kindness in the workplace especially in stressful settings like oncology
- Stress management

Chemotherapy

- J tubes such as trouble shooting with clogging, pancreatic enzyme use
- Symptom management
- Oral chemotherapy adherence”

Oncologic Emergencies

Pharmacy Oncology

- Management of toxicity with perjeta

Nutrition & Exercise (4/18)

- How to better support the nutritionally challenged patient through chemotherapy/ radiation
- Living a clean eating life style in relations to cancer occurrences

Clinical Research Trials (with Nursing 5/17)

- Biostatistics basics for oncology clinicians
- How to resolve barriers to research trial accrual.
- Finding and enrolling patients in clinical trials
- Prostate trials and changes in standard of care

Genetics and Gene Therapy (1/17)

- Genetic Tests
- It would be interesting to get a medical oncologist’s perspective on how the oncology landscape will change in the coming years as we see a shift from treating by disease location to treating by genetic alteration.
- Oncotype

Integrative Medicine (Medical Marijuana 5/18)

- Medical Marijuana

Radiation Therapy

Prevention and Screening (for Breast Cancer 6/18)

- Differences in CT, PET scans- when to order, why to order. Best uses for each. Radiation therapy specific lectures.

Prostate Cancer

- Prostate OAR spacer
- Prostate trials and changes in standard of care

Tumors (in Brain Cancer 9/18)

- Brain tumors, benign and malignant
- Tumor markers
- Rare tumors. What are they and how are they currently treated


Assessment Tools (6/18)


Biden Cancer Moon Shot

- What are the goals and is Medicare at all engaged in it?


Clinics

- Multidisciplinary clinics

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Endocrinology

- Description and management of endocrine dysfunction, particularly thyroid, related to immunotherapy.

Insurance

- Navigating insurance processes to obtain oral chemotherapy

Head and Neck Cancers (Brain Cancer 9/18)

- New Staging for HPV positive Head and Neck cancers

Lung and Esophageal Cancer (Lung Cancer 1/18)

Pediatrics (3/18)

Targeted Therapy (in Colon Cancer 4/18)

Miscellaneous

- Biotherapy
- Biostatistic basics for oncology clinicians
- Fertility preservation for young patients
- Research
- Support staff learning activities
- Up and coming cancer treatments
- Practice-related topics



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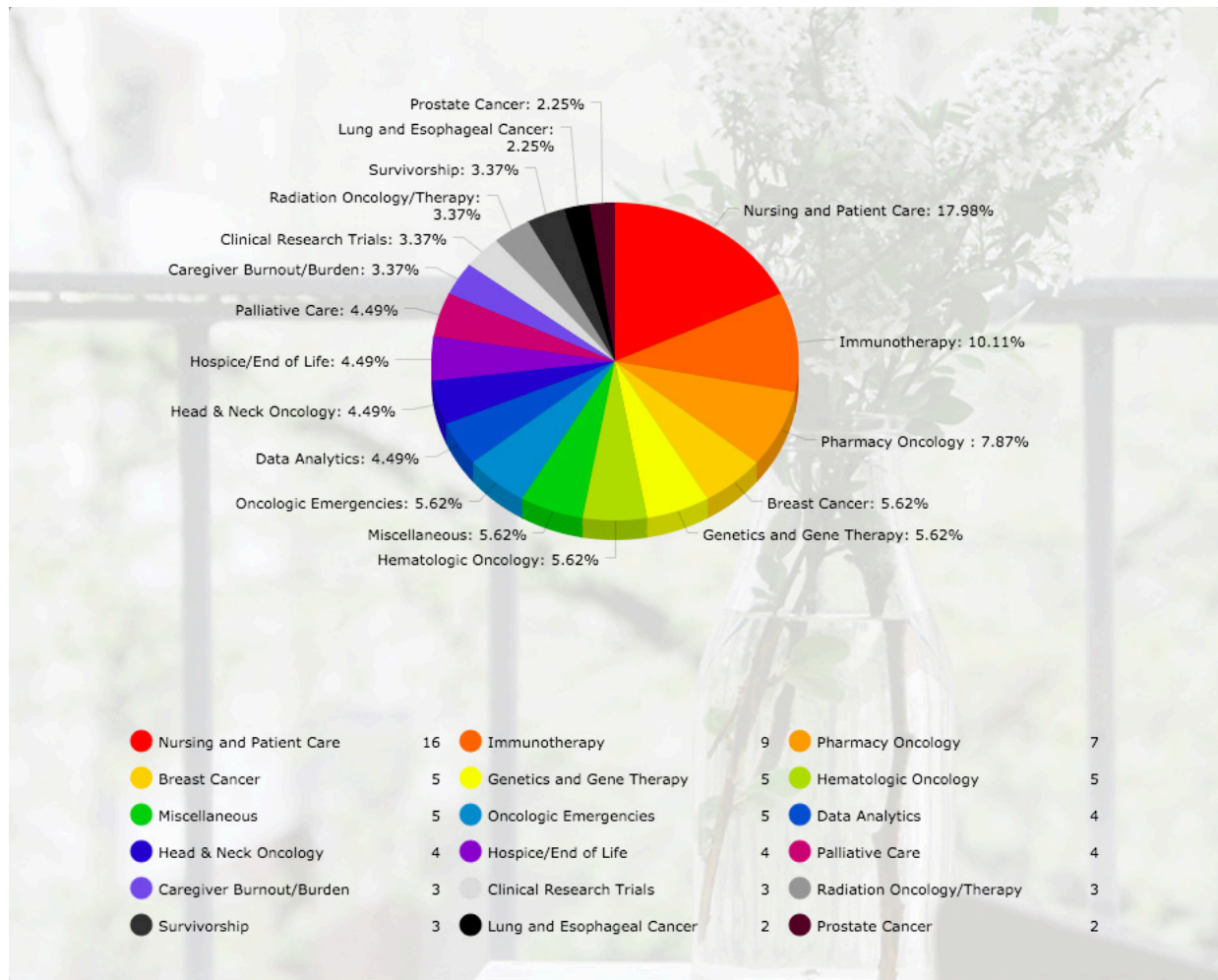


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Medical and Surgical Oncology

Attendee Feedback

Participants in the 2018 Medical and Surgical Oncology lecture series have provided plenty of feedback. The chart below shows their top 18 topics in the 2019 lecture series.



What follows is a more complete list of those topics preferred by attendees of the 2018 Medical and Surgical Oncology lecture series. Where individuals offered further details, these are offered under the topic. Topics are organized from the most popular to the least popular.

Nursing and Patient Care

- Helping patients and families make treatment decisions in the face of prognostic and treatment complexity.
- Fertility Preservation
- The issue of planning and scheduling the education for new chemo patients in a timely manner prior to the first day of chemo.
- Nicotine cessation topics
- Caring for the patient receiving car-t cell therapy
- Dealing with difficult families- families who feel like they need to control every aspect of the patient's care and try to dictate care.
- Hemophilia
- Including more presentations about different treatment courses/plans. Examples may include types of chemo that are used based on diagnosis, CAR-T therapy and MIBG.
- If the medical lectures could have a little more nursing implications that would be helpful for me as an RN.
- More case-based application
- Suicidal patients
- Tool kit for nurses to assist in understanding clinical trial results. Language and stats used
- Sepsis dx and tx
- Acute care oncology
- Sexuality in elderly pts with cancer
- Barriers to healthcare - Medicaid/Medicare denials

Immunotherapy

- Management of the side effects of immunotherapy
- Immunotherapy with a focus on CAR-t cell therapy would be great
- Keeping track of all the new immunotherapy

and side effects that are unique to these therapies

Pharmacy Oncology

- Overview of oral chemotherapy medications
- How "organoids" or organs are being grown so that cancer can be introduced and drugs tested for efficacy
- More information on side effects of the treatment regimens
- Symptom Management
- Most effective way to give treatment - in which order do meds need to be given.
- New drugs being used back on molecular testing.

Breast Cancer (with Assays 6/18)


- Hormone inhibitors for treatment of breast cancer
- Breast cancer treatment modalities.


Genetics and Gene Therapy (1/17)

- cfDNA assay utility
- cfDNA testing to monitor tumor burden, evaluate clonal evolution in serial specimens, and help distinguish germline from somatic variants alongside tumor tissue genotyping
- Plasma cfDNA tests in lung cancer, panels vs specific mutation tests
- How plasma DNA sequencing is used in clinical oncology practice
- Telegenetics


Hematologic Oncology

- Hematological Malignancies
- More disease specific treatment and updates, MDS, Lymphoma, MM, amyloid, CML
- Program on Myeloma treatment
- MDS disease classifications
- Tx of mds

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Oncologic Emergencies

Palliative Care (Pediatric Palliative Care 7/18)

Data Analytics

- Practical uses of data analytics
- Biostatistics and study eval primer
- Use of data analytics within UNC School of Medicine/Lineberger Comp Cancer Ctr

Head and Neck Oncology (in Brain Cancer 9/26)

- Thoracic and esophageal topics
- Neuroblastoma
- Can we see more lectures on Brain Cancer?
- Monitoring and management of thyroid abnormalities, particularly in patients receiving immunotherapy.

Hospice/End of Life

Caregiver Burnout/Burden (2/18)

Clinical Research Trials (with Nursing 5/17)

- Tool kit for nurses to assist in understanding clinical trial results. Language and stats used

Radiation Oncology/Therapy

Survivorship

Lung and Esophageal Cancer

- Would like to learn more about Her 2 neu testing for esophageal cancer. Having a surgeon speak to esophagogastrectomies would be very helpful;
- Nursing focused lecture on lung cancer markers and treatments and staging of lung cancer.

Prostate Cancer

- Future of prostate cancer treatment
- Prostate cancer treatment options . Who to treat and who to continue monitoring

Prevention, Screening, and Staging

Assays

- cfDNA assay utility

Biotherapy

- Advances in cancer biomarkers

Case Studies

- Case studies comparison

GI Oncology (4/18)

- Immunotherapy for GI patients

GU Oncology

- Provide a delineation of UNC program in GU oncology, ongoing trials, collaborative opportunities

Metastatic Cancers

- The underlying mechanisms of cancer metastasis in a variety of cancers

Multiple Primary Cancers

Ovarian Cancer

Pediatrics (3/18)

Skin Cancers

Miscellaneous

- I would like lectures for the primary care physician in mind and not so much for oncology residents.
- New therapies for various cancers
- This subject matter on any of the solid tumors would be welcomed. Anything that would help discern quality and evidenced based care and comparative measures would be welcomed!
- Overviews of the current preferred treatments, reasons, and expected new options are helpful to me to increase my comprehension with new protocols in GI, GU, Lung, or Head & Neck
- Courses on autoimmune issues
- Role of targeted therapies in oncology
- NCI's Cancer Moon Shot



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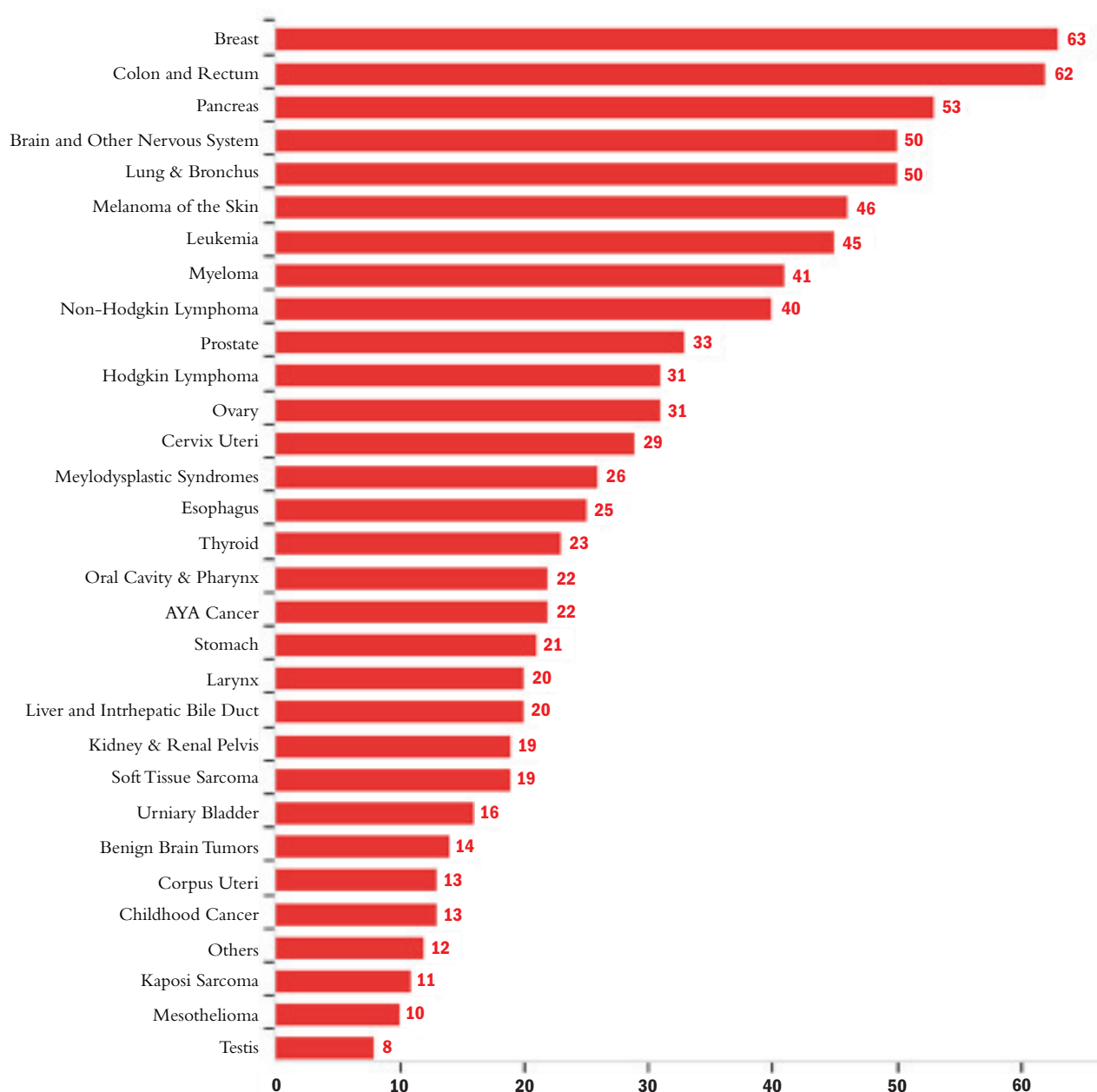
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2018 Participant Survey Feedback

In September 2018, the UNC Cancer Network asked participants to answer a short, nine-question survey. Over 100 people did, providing us with these snapshots of their preferences for the 2019 lecture series.

We asked: “What type(s) of cancer are you MOST interested in learning more about? Click on all that apply.”

They replied:

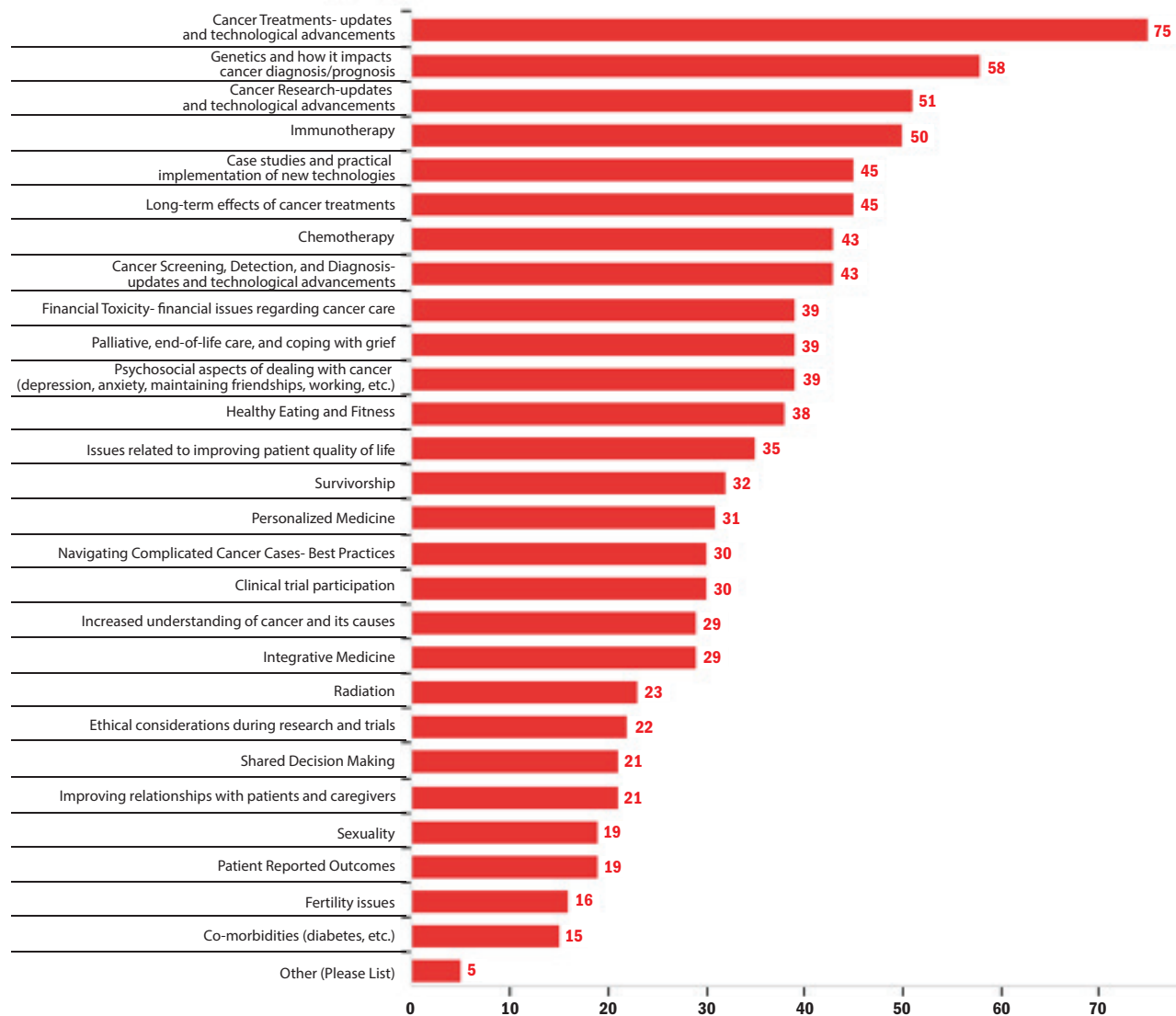


“Other” Responses:

- Lymphomas/ CLL/ SLL; glioblastoma
- Large B Cell Lymphoma
- Common types of cancer
- Head and neck
- malignant neuroendocrine tumors and carcinoid malignancies.
- BMT as treatment
- cascs

We asked: “Which of the following cancer-related issues would you MOST like to learn more about? Please click on all that apply.”

They replied:



We asked: “Are there specific speakers you would like to see during the 2019 UNC Cancer Network lecture series? If so, please provide names below.”

They replied:

- Sriram Subramaniam
- Dr. Federico Innocenti
- Stergios Moschos
- Calvo
- Peter Voorhees
- Julie Silver
- Psychiatrist to talk about medication management for anxiety, depression, menopausal systems, sleep issues. Complications with and choice of psychotropic meds and cancer medication – chemotherapeutic, hormonal treatments, etc.
- Patricia Rivera, MD– pulm– lung cancer screening
- Benyam Muluneh, Pharm D at UNC (Heme Onc)– AML
- Catherine Coombs, MD– Malignant Hematology
- Spanish speaking speakers
- Brandi Reeves, MD
- Sascha Tuchman, MD
- Jared Weiss, MD
- Autumn McRee, MD
- Social workers
- Hy Muss
- Lisa Carey
- Brian Jensen (Cardio oncology)
- I have enjoyed the variety of speakers so far from a variety of disciplines – nursing, medicine, pharmacy, social work, genetics, etc. All are useful perspectives.
- Paul Godley
- Ned Sharpless (NCI Director),
- Eliseo J. Pérez-Stable (NIMHD Director),
- Margarita Alegria (Professor, Departments of Medicine & Psychiatry, Harvard Medical School, Chief, Disparities Research Unit, Department of Medicine, Massachusetts General Hospital)
- Dr. Lisa Carey
- Dr. Tom Shea
- Dr. Anne Beaven
- A variety of speakers should be included: hematology oncology, interventional pulmonary, radiation oncology, surgical oncology, thoracic surgery, plastic surgery (breast reconstruction), gynecologic oncology.
- Hematologists/oncologists as related to leukemias, Hodgkins and Non-hodgkins, childhood cancers that lead to bone marrow transplant, and adult and peds bone marrow transplant MDs
- Dr. Pecot,
- Dr. Weiss.
- Dr. Lee

We asked: *“Is there recent or emerging research that you feel should be presented by the UNC Cancer Network in 2019? If so, please list below.”*

They replied:

- Use of artificial intelligence in cancer detection and treatment
- Personalized Medicine and targeted therapies Pharmacogenomics
- Working with big data.
- Any new immunotherapies as they come on the market
- CAR-T therapy (2)
- Quick change with multiple agents in AML space (transition from traditional CIT to many new novel agents) CLL- change from traditional oral agents to now those with a finite treatment duration of only 2 years
- Muscle Attenuation and treatment toxicity
- More talks on the microbiome
- The new immunotherapies Kymriah and Yescarta and how they will be managed here at UNC as far as reimbursements and care.
- Immunotherapies, individualized therapies
- Cardio oncology
- Immunotherapy for Follicular, Non-Hodgkins, or Large B Cell Lymphoma.
- None comes to mind. UNC seems to be on the cutting edge and the network has done a great job of covering emerging topics.
- Advances in pancreatic cancer treatment. Genetic testing for patients and families affected by pancreatic cancer.
- Cancer health disparities
- I hear that Immunotherapy is currently changing everything with regards to prognostication. Also, patients seem to be getting mixed messages from the internet, their oncologists, and their inpatient providers (while hospitalized). Immunotherapy should be a focus for 2019 topics just to make sure that accurate information is getting to the patients and healthcare workers.
- Any of the new immunotherapy drugs and trials that are forthcoming.
- Target drugs,
- Disagreement about when (what ages) certain screenings should start or stop, for various types of cancer and for men and women
- Radiotherapy combined with immunotherapy
- The cures that have been found

We asked: *“Are there any additional ways in which our presentations can be improved?”*

They replied:

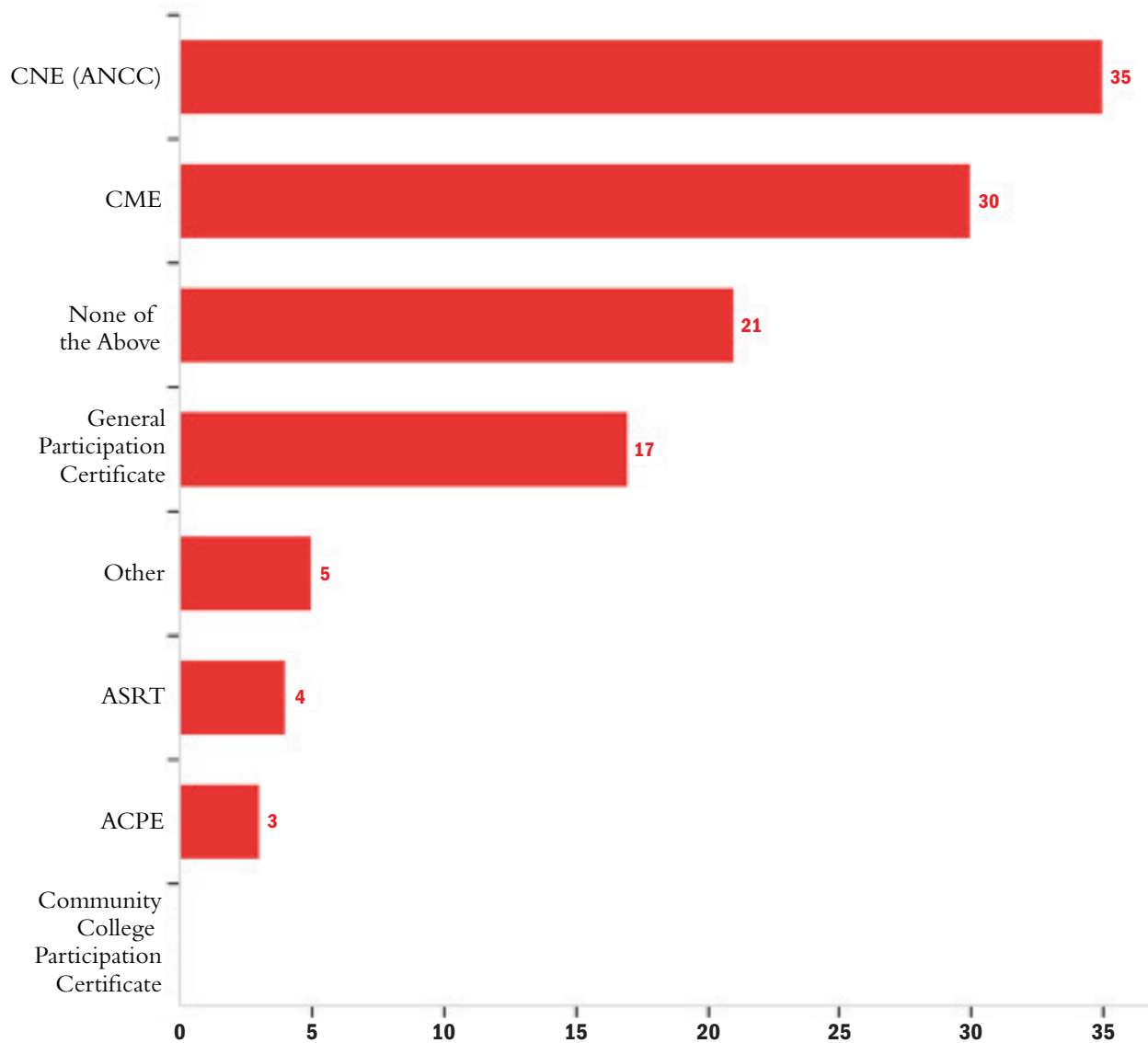
- None. The current format works well.
 - Here is an idea. Flip the classroom. Send out cases and questions to your audience to see if they can work out the answer ahead of time. Then, at the presentation the speaker would go over the case
 - Allow web access post presentation so those not able to watch in real time can still see it
 - No. They work well at our facility.
 - More interaction from online chat or Q&A during the lecture. Don't wait until end of lecture to take ?s
 - Organize the Cancer survivors class in English and Spanish/Lineberger Cancer/Livestrong and make it available
 - Make sure that they know their audience. Sometimes speakers are too complex- hard to understand
 - The current process works well.
 - Increased marketing. Please send a link by email to remind folks about the presentations.
 - I suppose the only need we had was availability of a back-up phone number
- to call for audio to go along with the presentation. We had one instance of an audio issue, while the video worked fine, so we needed to be able to call in for the audio portion. The help desk assisted us with that, although we did note a lag time between the video and audio. We were able to make it work though, by following the presentation on paper.
- Inclusion of more case studies rather than the details of clinical trials that lead to improved standard of care.
 - Assist the NCI-funded T32 programs at UNC in financially supporting travel expenses for members of their respective External Advisory Boards to come to Carolina and give a seminar for either the UNC Cancer Network Lecture series or the Professional Development Seminar Series sponsored by the NCI-funded T32 programs.
 - Great work so far!
 - Need ACPE credit
 - Presentation workshops.
 - Speaking lessons

We asked: *“Please provide us with any additional feedback that you feel would be helpful as we plan for future lectures.”*

They replied:

- Change time of presentation to later in the day- NOT LUNCHTIME if they are going to be at lunch must be 30 minutes or less
 - None. You do a great job. We totally enjoy them.
 - Like case studies- where knowledge can be applied
 - It is great to have access after the initial presentation. Try to get credit for people who watch the presentation at a later time.
- I just appreciate your work...!
 - I only attend the lectures that are in my field, but the ones I've seen have all been great. Keep up the good work! (But get someone to proofread your questionnaire next time for spelling)
 - Excellent lectures in 2018! Maintain the high quality learning experiences that UNC CH offers in 2019.

We asked: “Which type of CE credit are you most interested in?”
They replied:



“Other” Responses:

- CEU
- I am a certified medical assistant, so anything that reflects attendance/credit
- SADXS
- Not sure
- AARC

UNC Cancer Network Suggestions

During the past year, several individuals were presented to us as potential speakers. Likewise, we also received suggestions for topics. We share these with you

- **Brian Jensen, MD**
Cariotoxicity
Jensen and colleagues identify underlying causes of cardiotoxicity of new therapies used to treat cancers
- **Multi-disciplinary Team**
Department of Anesthesiology and Department of Surgery
Multidisciplinary Collaboration to Improve Perioperative Care for Breast Reconstruction Patients
- **Melissa Gilkey, PhD**
Assistant Professor of Health Behavior
Cancer Prevention and Control
- **Frances Collichio, MD**
Professor in the Division of Hematology and Oncology
Dr. Collichio volunteered this topic after finishing her 11/15/17 talk on advances in Melanoma cancer treatment. She mentioned that she gives this particular talk to fellows.
- **Chrissy Kistler, MD MASc**
Research/Assistant Professor, Division of Geriatric Medicine; Assistant Professor, Department of Family Medicine
Dr. Kistler spoke for our community college lecture series. She mentioned that she would be willing to do a similar talk in the future and also enjoyed giving a presentation that focuses on how to give palliative care consults.
- **Dale Ramsden, PhD**
Cancer Genetics
Incorporation of RNA during DNA repair
- **Shelton Earp, MD**
Lineberger Distinguished Professor & Director, UNC Cancer Care
Genome Instability in Cancer: Mechanisms and Therapeutic Opportunities
Insights about Prostate Cancer Resistance Could Lead to Treatment Strategies
- **Gaorav Gupta, MD, PhD**
Assistant Professor in the Division of Radiation Oncology
Genetic determinants of cellular addiction to polymerase theta
- **Jeff Sekelsky, PhD**
Cancer Genetics
Double-strand break repair by synthesis-dependent strand annealing
- **Cyrus Vaziri, PhD**
Cancer Genetics
Pathological Trans-Lesion Synthesis – A mutagenic driver and molecular vulnerability in cancer
- **Dorothy Erie, PhD**
Professor, Chemistry, Breast Cancer
Combining single molecule approaches to investigate the initiation of DNA mismatch repair
- **Matt Ewend, MD, FACS**
Chair of the Department of Neurosurgery
Dr. Ewend's clinical interests lie in the fields of brain tumors (including brain metastases), trigeminal neuralgia, radiosurgery, Chiari malformation, hydrocephalus and pediatric neurosurgery.

- **Stephanie Wheeler, PhD**
Associate Professor, Health Policy and Management, Cancer Prevention and Control

Katherine Reeder-Hayes, MD, MBA, MSc
Assistant Professor, Breast Cancer, UNC Breast Center

Breast cancer places greater financial burden on black women
- **Whitney Robinson, PhD, MSPH**
School of Public Health, Cancer Epidemiology

Could talk about designing a research project using health care data bases, like electronic medical records or i2b2/Carolina Data Warehouse for Health. My current focus is in racial inequalities in treatment for benign gynecologic conditions.
- **Yuliya Pylayeva-Gupta, PhD**
Assistant Professor for the Department of Medicine

How Tumors Co-opt the Immune System in Pancreatic Cancers. Liver cancer death rate in US surged 43% in 16 years. CNN story
- **Alison Brenner, PhD, MPH**
Assistant Professor in the UNC Division of General Internal Medicine and Clinical Epidemiology and Associate Director for Research with the Decision Support Lab at the Cecil Sheps Center for Health Services Research

Stephanie Wheeler, PhD, MPH
Associate Professor, Health Policy and Management, Cancer Prevention and Control

Researchers boost colorectal cancer screening
- **Chrissy Kistler, MD MASc**
Associate Professor, UNC School of Medicine, Family Medicine

Dr. Kistler's area of interest is decision-making around the care of older adults, particularly the appropriateness of their care. Her research has focused primarily on preventive services such as cancer screening and tobacco cessation, and around infection control.
- **Andrea Hayes-Jordan, MD**
Professor and Chief of the Division of Pediatric Surgery as well as Surgeon in Chief for UNC Children's Hospital

Pioneering pediatric surgeon hopes to train others at UNC on life-saving procedure
- **Yuliya Pylayeva-Gupta, PhD**
Assistant Professor for the Department of Medicine

Rahul Mirlekar, PhD
Postdoctoral Research Associate

Unlocking the immune system in pancreatic cancer
- **Daniel Reuland, MD, MPH**
Professor, Medicine, Cancer Prevention and Control

Doctor-patient discussions neglect potential harms of lung cancer screening, study finds
- **Shiva Das, PhD**
Chief of physics and professor in the UNC School of Medicine, Department of Radiation Oncology

Das elected as a Fellow into the American Association of Physicists in Medicine
- **Lawrence Marks, MD**
School of Medicine, Clinical Research, Dr. Sidney K. Simon Distinguished Professorship of Oncology Research

Marks awarded Honorary Membership in American Association of Physicists in Medicine
- **Angela Smith, MD, MS**
Surgery, Clinical Research, Urologic Oncology Program

Smith awarded \$8.5 million to compare treatments for recurrent bladder cancer

2018 NC Projected New Cancer Cases

Some recent statistics on cancer from the State of North Carolina Department of Health and Human Services

Breast, Female (includes in situ)	10,625	Uterus	1,721
Bronchus/Lung	9,064	Leukemia	1,562
Prostate	7,545	Ovary	719
Colon/Rectum	4,698	Cervix	407
Melanoma of the Skin.	3,019	All Other	19,026
Bladder	2,569	Total.	60,955

RN and Allied Health

Lectures from January 2017 to January 2019

These are the lectures that the UNC Cancer Network presented as part of the RN and Allied Health lecture series in the years 2017 and 2018 as well as January of 2019. Please note that the lectures are organized by attendance and not by date.

11/08/17	Gary Winzelburg, MD, MPH	119 Attendees	02/08/17	Brian Jensen, MD	79 Attendees
	<i>Role of Palliative and Hospice Care in Improving Quality of Life</i>			<i>Late Effects of Cancer Treatment: Managing Cardiac Toxicity</i>	
05/09/18	Alisha Benner, MD	117 Attendees	08/09/17	AnnMarie Walton, PhD, RN, MPH, OCN, CHES	78 Attendees
	<i>Medical Marijuana: It's High Time to Talk</i>			<i>Pesticide Protective Behavior in Agriculture: A Cancer Prevention Strategy</i>	
09/12/18	Paul Armistead, MD, PhD	102 Attendees	09/13/17	Meredith Keisler, PharmD, CPP	76 Attendees
	<i>Immunotherapy 101</i>			<i>Management of Malignant Pain in the Era of Opioid Epidemic</i>	
01/10/18	Aimee Faso, PharmD, BCOP, CPP	96 Attendees	01/11/17	Julianne O'Daniel, MS, CGC	75 Attendees
	<i>Fluorouracil (5-FU) Toxicities and Strategies for Management</i>			<i>Using Genetics and Genomics for Cancer Risk Identification</i>	
03/14/18	Donald Rosenstein, MD Justin Yopp, PhD	95 Attendees	04/12/17	Benyam Muluneh, PharmD, BCOP, CPP	66 Attendees
	<i>Improving End-of-Life Care: What Can We Learn from the Bereaved?</i>			<i>Oral Chemotherapy: Overcoming the Challenge of Adherence</i>	
08/08/18	Deborah Mayer, PhD, RN, AOCN, FAAN	95 Attendees	07/12/17	Trevor Jolly, MBBS	65 Attendees
	<i>Survivorship Care Planning: Beyond Standard 3.3</i>			<i>Care for Older Adults with Cancer: Who, When, Where, Why, and How?</i>	
04/11/18	Meredith Moyers, MS, RD, CSO, LDN	93 Attendees	05/10/17	Kim Keller, RN, MSN, OCN	61 Attendees
	<i>The 7th Vital Sign: Identifying Malnutrition</i>			<i>Understanding the Pivotal Role of Nursing in Clinical Trials</i>	
12/06/17	Gary Asher, MD, MPH	92 Attendees	03/08/17	Jennifer Spring, RD, CSO, LDN	57 Attendees
	<i>The Evidence Base for Integrative Approaches to Cancer Care</i>			<i>Nutrition Update: Prevention, Treatment, and Recovery</i>	
06/14/17	Amy Depue, RN Jacquelyn Webb, BSN, RN, OCN	88 Attendees	10/10/18	Katherine Morgan, PharmD	Not Yet Aired
	<i>The Power of Teamwork: Navigating Patients with Complex Needs</i>			<i>Understanding Oncology Drug Interactions</i>	
10/11/17	Kyle Lavin, MD, MPH	88 Attendees	11/14/18	Lauren Lux, LCSW	Not Yet Aired
	<i>Psychiatric Medications: I Am not a Prescriber, What Do I Need to Know?</i>			<i>Caring for Adolescents and Young Adults Living with Cancer: Meeting their Unique Medical and Psychosocial Needs</i>	
07/11/18	Nicole Sartor, RN, MSN, C-PNP-PC	84 Attendees	12/12/18	Joanne Pizzino, MD, MPH	Not Yet Aired
	<i>Palliative Care Opportunities</i>			<i>Complementary Therapies in the Treatment of Cancer</i>	
02/07/18	Samantha Meltzer-Brody, MD, MPH	83 Attendees	1/9/19	Stephanie Wheeler, PhD, MPH Katherine Reeder-Hayes, MD, MBA, MSc	Not Yet Aired
	<i>Provider Burnout and Compassion Fatigue in the Clinic</i>			<i>Breast Cancer and the Financial Strain on Black Women</i>	
06/13/18	Cherie M. Kuzmiak, DO, FACR, FSBI	80 Attendees			
	<i>Breast Imaging Technologies: Cancer Detection & Personalized Medicine</i>				

Medical and Surgical Oncology

Lectures from January 2017 to January 2019

These are the lectures that the UNC Cancer Network presented as part of the [Medical and Surgical Oncology](#) lecture series in the years 2017 and 2018 as well as January of 2019. *Please note that the lectures are organized by attendance and not by date.*

07/26/17	Benjamin Vincent, MD	157 Attendees	09/27/17	Juneko Grilley-Olson, MD	80 Attendees
	<i>New Options for Immunotherapy: Where We Are and Where We're Going</i>			<i>Head and Neck Cancer: Treatments and Complications</i>	
06/27/18	Lisa Carey, MD	131 Attendees	07/25/18	Michael Lee, MD	78 Attendees
	<i>Using Biomarkers to Plan Adjuvant Therapy in Breast Cancer</i>			<i>Novel Molecularly Targeted Therapies and Biomarkers in Advanced Colorectal Cancer</i>	
10/25/17	Kevin Pearlstein, MD	119 Attendees	03/22/17	Karyn B. Stitzenberg, MD, MPH	74 Attendees
	<i>The Role of Radiation Therapy in Advanced and Metastatic Disease</i>			<i>Promising New Treatment Options for Rectal Cancer</i>	
04/25/18	Matt Milowsky, MD	116 Attendees	05/24/17	Ethan Basch, MD, MSc	68 Attendees
	<i>GU Cancers: Best of ASCO</i>			<i>Impact of Patient Reported Outcomes on Patient Care</i>	
05/23/18	Joshua Zeidner, MD	112 Attendees	03/28/18	Thomas Alexander, MD, MPH	56 Attendees
	<i>Acute Myeloid Leukemia (AML): Finally Making Progress?</i>			<i>Meeting the Unique Needs of Pediatric Oncology Patients</i>	
01/26/18	Jason Akulian, MD, MPH	93 Attendees	01/25/17	Kenneth Ataga, MBBS	55 Attendees
	<i>Managing Cancer Heterogeneity</i>			<i>Sickle Cell Disease: An Overview and Updates</i>	
11/15/17	Frances Collichio, MD	90 Attendees	09/26/18	Simon Khagi, MD	Not Yet Aired
	<i>Advances in Melanoma Cancer Treatment</i>			<i>Tumor Treating Fields for Glioblastoma</i>	
02/22/17	Matthew Foster, MD	86 Attendees	10/24/18	Claudio L. Battaglini, PhD, FACS	Not Yet Aired
	<i>Acute Myeloid Leukemia: An Overview and Updates</i>			Bill Wood, MD	
02/21/18	Chad Pecot, MD	85 Attendees		<i>Aerobic and Resistance Exercise in Cancer Patients: Methods and Benefits</i>	
	<i>Immunotherapy Advances in Lung Cancer</i>		11/28/18	Leeza Park, MD	Not Yet Aired
06/27/17	Brandi Reeves, MD	84 Attendees		<i>Understanding and Treating Anxiety & Depression in Patients and Families with Advanced Cancer</i>	
	<i>Treatment of Relapsed and Refractory Multiple Myeloma</i>		12/19/18	Natalie Grover, MD	Not Yet Aired
08/23/17	Tracy L. Rose, MD, MPH	83 Attendees		<i>An Update on CAR T Therapy</i>	
	<i>Renal Cell Carcinoma: Past, Present, and Future</i>		1/23/19	Yuliya Pylayeva-Gupta, PhD	Not Yet Aired
12/13/17	Claire Dees, MD, MSc	83 Attendees		<i>Immunological Mechanisms in Pancreatic Cancer</i>	
	<i>Metastatic Breast Cancer 2017</i>				
08/22/18	Temitope O. Keku, MSPH, PhD	82 Attendees			
	<i>Recent Advances on the Gut Microbiome and Cancer Therapy</i>				

Lectures from January to December of 2016

These are the lectures that the UNC Cancer Network presented as part of the **RN and Allied Health** and **Medical and Surgical Oncology** lecture series in 2016. Please note that the lectures are organized by attendance and not by date.

2/10/16	Hy Muss, MD	89 Attendees	1/27/16	Bhisham Chera, MD	107 Attendees
	<i>Addressing the Needs of Breast Cancer Patients 70 and Older</i>			<i>Jose Pedro Zevallos, MD, MPH, FACS</i>	
				<i>HPV & Head/Neck Cancer</i>	
6/8/16	Thomas Shea, MD	74 Attendees	8/24/16	Jared Weiss, MD	95 Attendees
	<i>CAR T Cell Immunotherapy for Lymphoma and Leukemia</i>			<i>Thoracic Oncology ASCO Update (95)</i>	
8/10/16	Stephen Bernard, MD	74 Attendees	7/27/16	Don Rosenstein, MD	77 Attendees
	<i>Caring for Patients during Oncologic Emergencies</i>			<i>Special Considerations for Cancer Patients with Mental Illness</i>	
3/9/16	Samantha Meltzer-Brody, MD	70 Attendees	4/27/16	Melissa Troester, PhD	75 Attendees
	<i>Provider Burnout & Compassion Fatigue: How to Prevent & Mitigate Symptoms</i>			<i>Updates in Breast Cancer Epidemiology and Pathogenesis</i>	
9/14/16	Juneko Grilley-Olson, MD	67 Attendees	2/24/16	Paola Gehrig, MD	67 Attendees
	<i>Personalized Medicine in the Clinic</i>			<i>Obesity & Gynecologic Malignancies</i>	
1/13/16	Denniz Zolnoun, MD	44 Attendees	5/25/16	Dominika L. James, MD	67 Attendees
	<i>Handling Difficult Situations/Conversations with Patients</i>			<i>Cancer Pain Management</i>	
4/13/16	Christine Rini, PhD	64 Attendees	11/16/16	David Van Duin, MD	67 Attendees
	<i>Benefits of Social Supports for Cancer Patients</i>			<i>Infections in Cancer Patients</i>	
7/13/16	Rachel Peragallo Urrutia, MD	60 Attendees	3/23/16	Frances Collichio, MD	64 Attendees
	<i>Public Health Approaches to HPV Prevention</i>			<i>Choosing Therapy for Melanoma & Managing Side Effects</i>	
10/12/16	Michelle Gardiner, PharmD	60 Attendees	9/28/16	Stephanie Wheeler, PhD	62 Attendees
	<i>Managing the Side Effects of Chemotherapy</i>			<i>Health Disparities & Cancer Outcomes</i>	
11/9/16	Kirsten Nyrop, PhD	60 Attendees	6/22/16	Matthew Milowsky, MD	61 Attendees
	<i>Exercise Obesity and Cancer</i>			<i>Prostate Cancer</i>	
5/11/16	Rebecca Campo, PhD	56 Attendees	10/26/16	Federico Innocenti, MD, PhD	34 Attendees
	<i>Mind/Body Therapies to Manage the Effects of Cancer Treatment</i>			<i>Pharmacogenomics & Individual Therapy Research</i>	
12/14/16	Eugenia Eng, DrPH	46 Attendees			
	<i>Community Based Cancer Interventions</i>				