



NRG Oncology General Session

July 23, 2021
12:30-1:45pm





NRG
ONCOLOGY™

NRG Oncology-March 2014 (3 Corp Members)

NRG Group Chairs/Principal Investigators

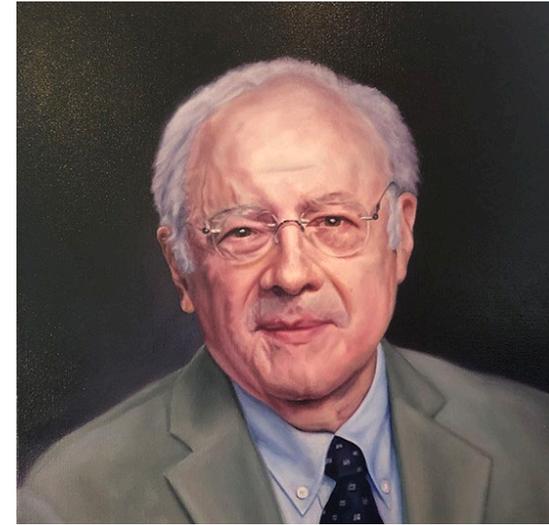


**Philip J. DiSaia, MD
(1937-2018)**



**Walter J.
Curran, MD
Dec 2020**

Global CMO GenesisCare



**Norman
Wolmark, MD**



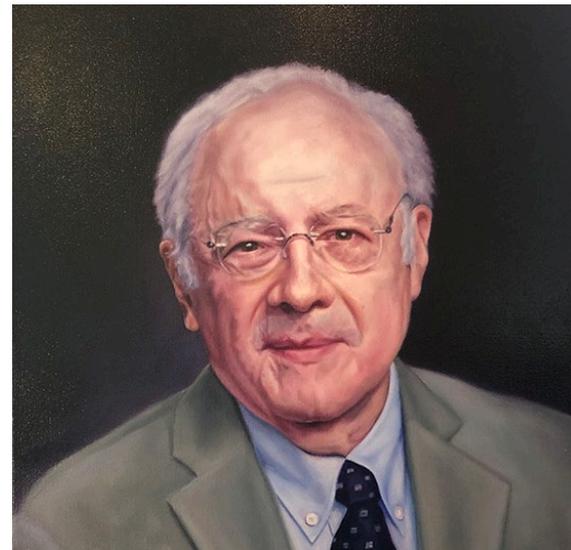
NRG Group Chairs/Principal Investigators



**Robert Mannel, MD
(2017)**



**Mitchell
Machtay, MD
interim**



**Norman
Wolmark, MD**

July 1, Chair/PI NRG and RTOG Fnd

**Chair of the NRG Head and Neck
Committee 2014**

BS, Biol and Chem, Caltech, 1989

MD, UCSF, 1993

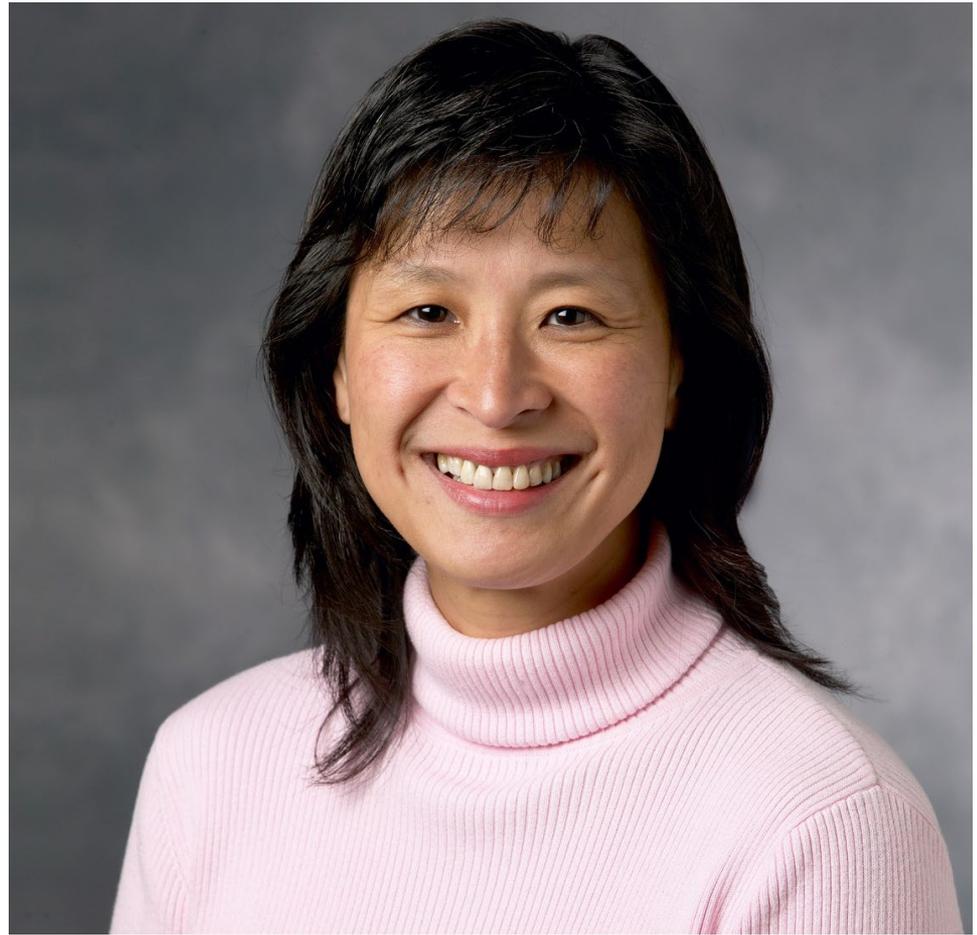
Residency, UCSF, 1997

**Co-Director, Radiation Biology Program,
Stanford Cancer Institute 2004**

McCormick Memorial Professor, Stanford

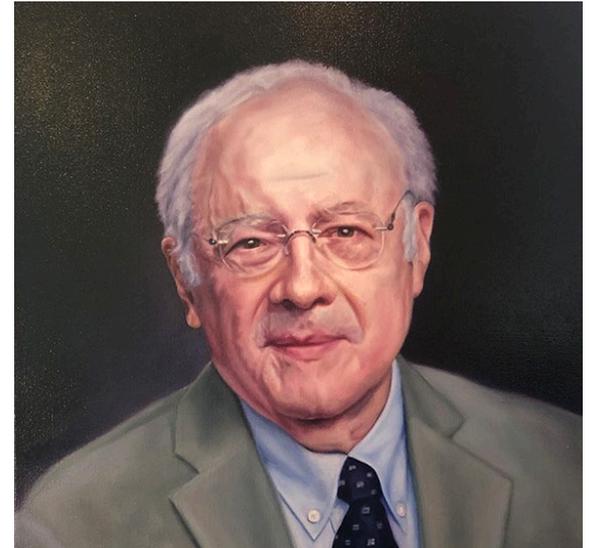
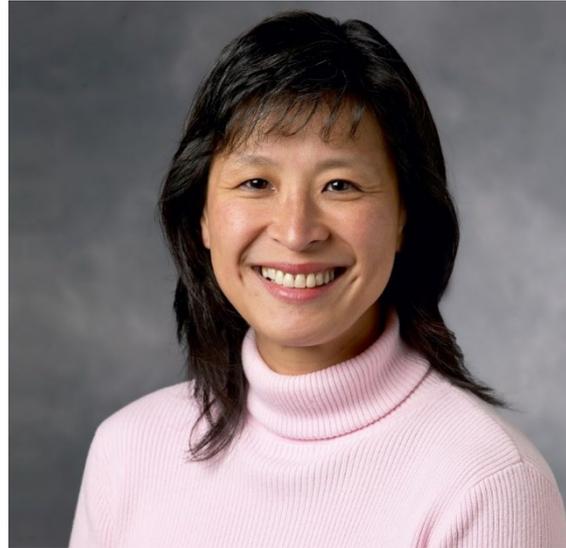
**Chair, Dept of Radiation Oncology,
Stanford 2011**

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Quynh-Thu Le, MD

NRG Group Chairs/Principal Investigators





NRG Oncology General Session

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12:30-1:45pm



@NRGOnc

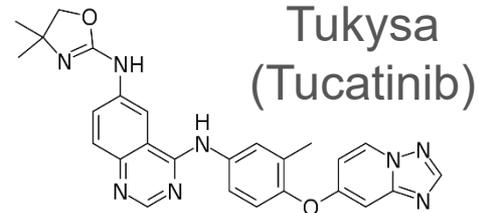


NRG Oncology





Platinum Sponsor





#NRG2021

- **50 Sessions**
- **10 Days**
- **>2000 attendees**





#NRG2022 Winter Meeting
February 10-12, 2022
Phoenix, AZ



NRG Strategic Initiatives

- **Optimize NRG meetings**
- **Support our New Investigators**

Optimize our Meetings

- **Return to in-person meetings (when safe to do so)**
- **Increase participation through virtual offerings**
- **Primary meeting will remain in-person**
- **Potential to off-load some “overlap” through virtual meetings pre/post in – person**

NRG Strategic Goals

Attract, recruit, develop, mentor, and retain members and future leaders – especially PI

1. Provide adequate guidance for clear and consistent committee membership

Posted under Policies
www.nrgoncology.org

I. INTRODUCTION. NRG Oncology is organized into Scientific Committees (disease – specific and disease agnostic), Scientific Core Committees, Administrative Committees, and Executive/Oversight Committees. Having a homogeneous committee structure and standards for rotating members across the committees assists in the overall efficient functioning of NRG Oncology and ensures opportunities are regularly made available for interested investigators to get involved, infusing different ideas and ensuring diversity across our organization.

II. SCOPE. This guidance applies to NRG Oncology Scientific Committees and Scientific Core Committees. Administrative Committees may have a different structure defined by Bylaws as appropriate to the function of the committee, but generally should comply with the intent herein where feasible.

III. NRG ONCOLOGY GUIDANCE. Each committee is expected to have a governance structure and defined processes which allow for the transparent and open management of committee business and supports opportunities for rotating new members in on a routine basis.

- **Core and General Committees.** For committees that are particularly large, such as the scientific committees, it may be appropriate to establish a Core Committee, generally of 30-40 individuals including committee liaisons and chairs, as the voting membership. Where a core committee structure is utilized, a non-voting general

NRG Strategic Goals

Attract, recruit, develop, mentor, and retain members and future leaders – especially PI

1. Provide adequate guidance for clean and consistent committee membership
2. Develop a robust, comprehensive New Investigators Program within NRG

New (Early Career) Investigators Committee

- **Charged with helping us execute our strategic goal**
- **Designed and implementing Mentoring Program**
- **Assigned liaisons with each therapeutic committee**

ECNI Committee

53 mentee applicants

Specialty	
Gyn Onc	12
Med Onc	17
Rad Onc	21
HN Surgery	2
Breast Surgery	1

Interest	
Breast	6
CNS	5
GI	14
GU	7
GYN	16
HN	9
Lung	9
Sarcoma	2

ECNI Committee

https://www.nrgoncology.org/Committees-Programs/Disease-Specific-Scientific-Committees/Gastrointestinal-Cancer

Gastrointestinal Cancer Committee

Colorectal Cancer	Non-colorectal Cancer
Chair	Chair
	
Thomas George, MD	Theodore Hong, MD
Vice Chair	Vice Chair
Scott Koepsz, MD, PhD, FACP	David Ilson, MD, PhD
New Investigator Liaisons	
	
Evan Wutbrick, MD	Heloisa Soares

- **Match ECNI with liaisons in area of interest**
 - Small group meetings
 - liaison to get to know ECNI
 - Introduce ECNI to others with complimentary interest

ECNI Committee

- **Liaison “job”**
 - Introduce ECNI to committees
 - Pair ECNI with mentors
 - Assist with developing ideas
 - ancillary projects
 - study concepts, etc
 - Identify appropriate ECNIs for positions on studies or other NRG opportunities

Committee Liaisons

- **Identified on each NRG Oncology disease team web page**
- **Listed on the New Investigator committee page**
- **The go to for all investigators new to NRG or old with new interest**

Committee Activities

- **ECNI Webinar July 13, 2021**
 - See On Demand Video
 - Available on the NRG Oncology NIC web page
 - Future educational sessions are planned



Thank you!

Co-Chairs

Elizabeth Gore

Priya Rastogi

Angeles Secord



Support a Health Equity New Investigator



<https://www.nrgoncology.org/Health-Equity>

Donate



NRG Oncology
Health Equity New Investigator
Mentorship Program



OUR MISSION:
Improving the lives of cancer patients

2021 NCTN Activations

Study #	Title
NRG-GY023	A Randomized Phase II Trial of Triplet Therapy (A PD-L1 Inhibitor Durvalumab (MEDI4736) in Combination with Olaparib and Cediranib) Compared to Olaparib and Cediranib or Durvalumab (MEDI4736) and Cediranib or Standard of Care Chemotherapy in Women with Platinum-Resistant Recurrent Epithelial Ovarian Cancer, Primary Peritoneal or Fallopian Cancer Who Have Received Prior Bevacizumab
NRG-BR007	Phase III Clinical Trial Evaluating De-Escalation of Breast Radiation for Conservative Treatment of Stage 1, Hormone Sensitive HER2-Negative, Oncotype Recurrence Score < 18 Breast Cancer (DEBRA) De-Escalation of Breast Radiation
NRG-BN010	A safety run-in and phase II study evaluating the safety, efficacy and impact on the tumor immune microenvironment of the combination of tocilizumab (anti-IL6R), atezolizumab (anti-PD-L1), and stereotactic radiosurgery in recurrent glioblastoma

2021 NCORP Activations

Study #	Title
NRG-CC009	Randomized Phase II Trial of Stereotactic Radiosurgery (SRS) versus Hippocampal-Avoidant Whole Brain Radiotherapy (HA-WBRT) for Brain Metastases from Small Cell Lung Cancer
NRG-CC005	FORTE (Five or Ten Year Colonoscopy for 1-2 Non-Advanced Adenomatous Polyps)

Overall Metrics

March 1, 2019 to July 28, 2021

Total 34 trials have been activated/open to enrollment;

# Trials Activated	2019	2020	2021	Total
CTEP	12	11	3	26
CTEP - Joint studies	1	2		3
NCORP	2	1	2	5
Total	15	14	5	34

NCTN Grant Cycle



2018

Grant Submitted
January 2018



2019

Grant Awarded
for 6 years



2022

Grant Planning
Commences



2024

Grant Submission
early 2024



2025

New Grant Cycle
Starts March 1,
2025



Dr. Jeff Michalski voted President-elect of the American Society for Radiation Oncology (ASTRO)

ARLINGTON, Va., July 21, 2021

The members of the American Society for Radiation Oncology (ASTRO) elected three new officers to ASTRO's Board of Directors, including Jeff M. Michalski, MD, MBA, FASTRO, as President-elect, Catheryn Yashar, MD, FASTRO, as Health Policy Council Vice Chair and John Buatti, MD, FASTRO, as Science Council Vice Chair. The officers will begin their terms in October during [ASTRO's 63rd Annual Meeting](#) in Chicago.



In his tenure as President-elect and eventual Chair of ASTRO, Dr. Michalski plans to focus on the Society's priority issues including safeguarding equitable patient access to life-saving cancer treatment; building a pipeline of diverse radiation oncology clinicians and researchers; and developing programs and policies that will prepare the future workforce to meet the evolving cancer care landscape.

"Radiation oncologists have led many essential and innovative clinical research advances that enhance patient outcomes and extend survival. We face ever-growing challenges, however, and as the world emerges from a transformative pandemic, we are reminded that collaboration, inclusion and equity are indispensable for progress, whether within our specialty, with our partners in multidisciplinary oncology or with our patients," said Dr. Michalski. "I will work to ensure that ASTRO's membership and leadership more closely represent the diverse populations we care for and

Welcome New NRG Oncology Board Member



Tashanna Myers, MD, FACOG, FACS
Associate Professor of Obstetrics and Gynecology
University of Massachusetts School of Medicine
Baystate Department of OB/GYN
Division of Gynecologic Oncology Division Chief



Staff Retirements



Mimi Passarello
Director,
NRG Audit/Operations



Denise Mackey
Team Director,
NRG Meeting Services



NRG
ONCOLOGY

Advancing Research. Improving Lives.™

NRG Oncology Scientific Highlights

General Session
July 23, 2021



2021 ASCO
ANNUAL MEETING



SABCS
SAN ANTONIO BREAST CANCER SYMPOSIUM

December 8-11, 2020
Virtual Symposium
San Antonio, TX U.S.A.

17 NRG Abstracts Presented
38 Manuscripts Published

GLOBAL ONCOLOGY:
RADIATION THERAPY IN A CHANGING WORLD

ASTRO

ANNUAL MEETING

2020

IASLC |  | 2020 World Conference
on Lung Cancer Singapore

JANUARY 28-31, 2021 | WORLDWIDE VIRTUAL EVENT



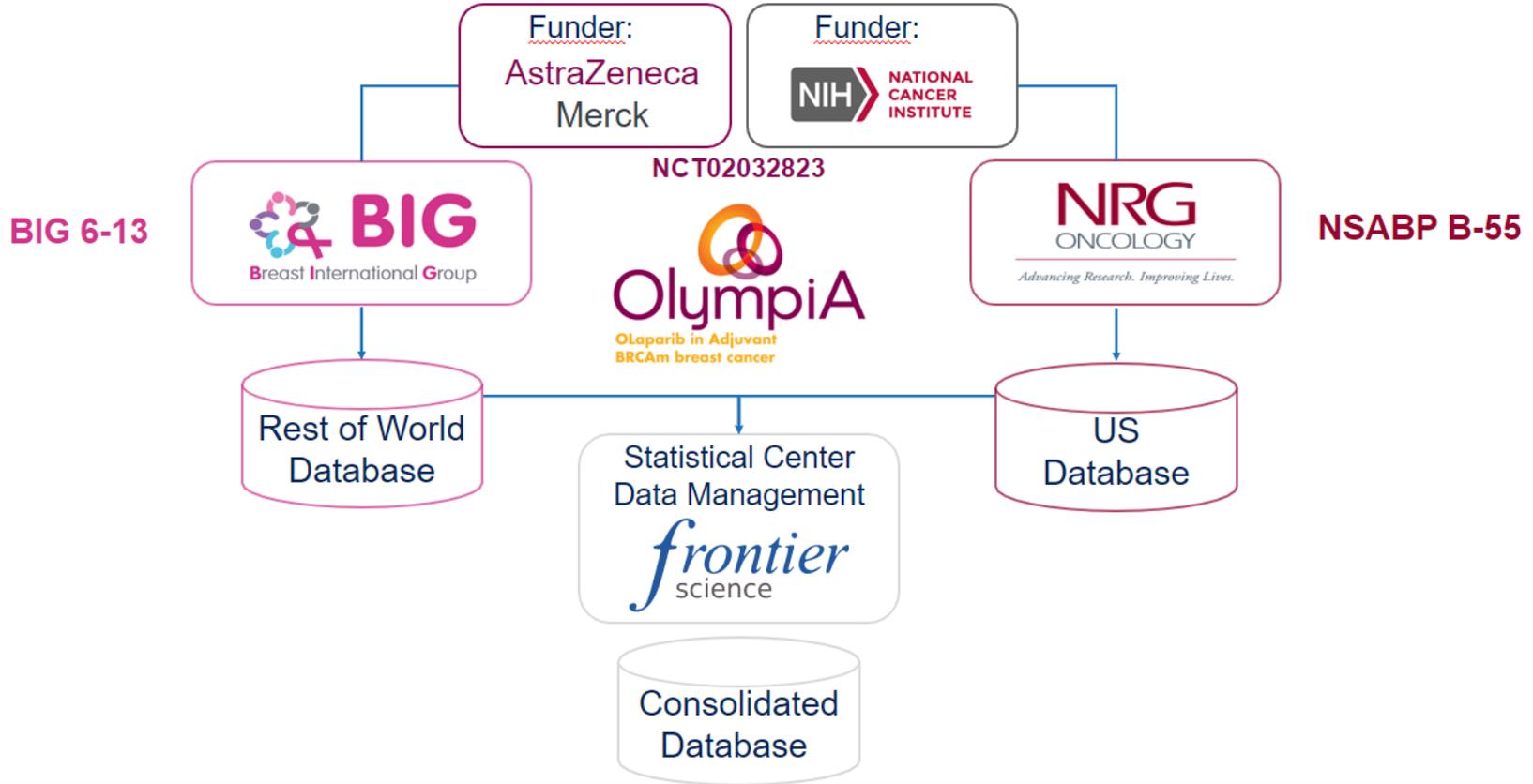
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Tutt ANJ, Garber JE, Kaufman B, Viale G, Fumagalli D, Rastogi P, Gelber RD, de Azambuja E, Fielding A, Balmaña J, Domchek SM, Gelmon KA, Hollingsworth SJ, Korde LA, Linderholm B, Bandos H, Senkus E, Suga JM, Shao Z, Pippas AW, Nowecki Z, Huzarski T, Ganz PA, Lucas PC, Baker N, Loibl S, McConnell R, Piccart M, Schmutzler R, Steger GG, Costantino JP, Arahmani A, Wolmark N, McFadden E, Karantza V, Lakhani SR, Yothers G, Campbell C, Geyer CE Jr; OlympiA Clinical Trial Steering Committee and Investigators. **Adjuvant Olaparib for Patients with *BRCA1*- or *BRCA2*-Mutated Breast Cancer.** N Engl J Med. 2021 Jun 24;384(25):2394-2405. doi: 10.1056/NEJMoa2105215. Epub 2021 Jun 3. PMID: 34081848.

ASCO 2021 Plenary presented by Andrew Tutt MB ChB PhD FMedSci
The Institute of Cancer Research and Kings College London

OlympiA: Academia-industry partnership trial model



OlympiA is the first trial to examine the efficacy and safety of a PARP inhibitor in patients with germline BRCA-mutated, HER2-negative early breast cancer

Who was included?

- Adults with a **germline BRCA mutation** with **HER2-negative** breast cancer,
- who had been treated for **early breast cancer (stage II-III)**,
- and **completed surgery and chemotherapy** (with/without radiotherapy),
- but have a **high risk of cancer returning**

Randomization
1:1
N = 1836

Olaparib 300 mg
(n=921)



Placebo
(n=915)

What endpoints did we analyze?

Primary endpoint:

- Invasive disease-free survival

Secondary endpoints:

- Distant disease-free survival
- Overall survival
- Health related quality of life

Safety

Stringent criteria were met for OlympiA's Independent Data Monitoring Committee to recommend early full primary analysis and reporting of results despite relatively short median of follow-up of only 2.5 years

Screening

Trial treatment

1 year

Follow up

Trial will continue up to 10 years

HER2, human epidermal growth factor receptor 2

Invasive disease-free survival was longer with olaparib than with placebo

Compared with placebo, patients receiving **olaparib** had a **42% reduction in the risk of:**

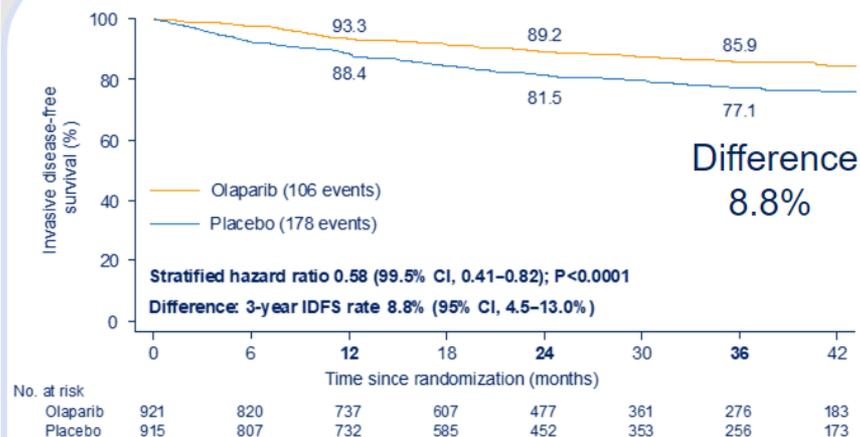
- local recurrence of breast cancer
- metastatic recurrence of breast cancer
- other new cancers
- death due to any cause

This is called **invasive disease-free survival**

**Invasive disease-free survival hazard ratio:
0.58 (99.5% CI: 0.41–0.82; P < 0.0001)**

Median follow-up: 2.5 years

At 3 years, more patients receiving olaparib were alive and free from invasive disease than with placebo



CI, confidence interval



Yom SS, Torres-Saavedra P, Caudell JJ, Waldron JN, Gillison ML, Xia P, Truong MT, Kong C, Jordan R, Subramaniam RM, Yao M, Chung CH, Geiger JL, Chan JW, O'Sullivan B, Blakaj DM, Mell LK, Thorstad WL, Jones CU, Banerjee RN, Lominska C, Le QT. **Reduced-Dose Radiation Therapy for HPV-Associated Oropharyngeal Carcinoma (NRG Oncology HN002).** J Clin Oncol. 2021 Mar 20;39(9):956-965. doi: 10.1200/JCO.20.03128. Epub 2021 Jan 28. PMID: 33507809; PMCID: PMC8078254.

NRG-HN002

Eligibility

- OP SCCA
- ≤10 pack-year
- T1-T2 N1-N2b
- T3 N0-N2b

R
E
G
I
S
T
E
R

Central
review
p16+
IHC*

S
T
R
A
T
I
F
Y

Declare
Intent
Unilat
vs
Bilat
Neck
XRT

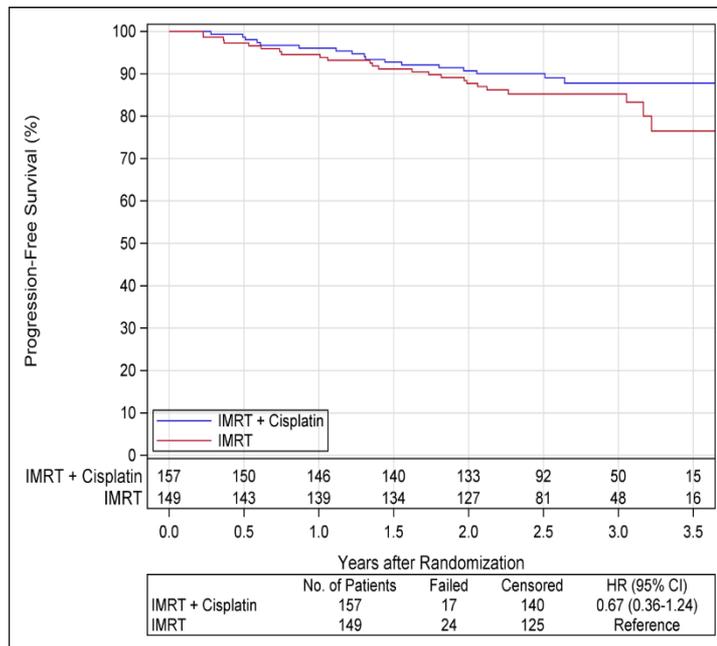
R
A
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Arm 1: 60 Gy XRT
(2Gy/fx) in 6 weeks
+ cisplatin 40
mg/m2 weekly x 6
cycles

Arm 2: 60 Gy XRT (2
Gy/fx) at 6
fractions/week for 5
weeks

*confirmed by the NRG
Oncology Biospecimen
Bank

Results: PFS co-Primary Endpoint



- **2-year PFS estimate for IMRT + C is 90.5%**
- **2-year PFS estimate for IMRT is 87.6%**

PET/CT NPV analyses – ASCO 2020

¹⁸F FDG PET/CT Prediction of Treatment Outcomes in Patients with p16-Positive, Non-Smoking Associated, Locoregionally Advanced Oropharyngeal Cancer (LA-OPC) Receiving Deintensified Therapy: Results from NRG-HN002

Subramaniam RM¹, DeMora L², Yao M³, Yom SS⁴, Gillison M⁵, Caudell JJ⁶, Waldron J⁷, Xia P⁸, Chung C⁹, Truong MT¹⁰, Harrison L¹¹, Chan JW¹², Geiger JL¹³, Mell L¹⁴, Seaward SA¹⁵, Thorstad W¹⁶, Beitler JJ¹⁷, Sultanem K¹⁸, Blakaj D¹⁹, Le Q²⁰.

	IMRT + Cisplatin	IMRT	Total
NPV of 2-yr PFS (95% exact CI)	93.0% (83.0-98.1%)	91.1% (80.4-97.0%)	92.0% (85.4-96.3%)
NPV of 2-yr LRC (95% exact CI)	94.6% (85.1-98.9%)	94.4% (84.6-98.8%)	94.5% (88.5-98.0%)

Within the context of deintensification with reduced-dose radiation, the NPV of a 12-14 week post-therapy FDG PET/CT for 2-year LRC is statistically > 90%.

However, in this study, there was not enough evidence to conclude that the NPV of a 12-14 week post-therapy PET/CT for 2-year PFS is > 90%.



NRG ONCOLOGY

Advancing Research. Improving Lives.™

International Journal of Radiation Oncology*Biography*Physics

Volume 109, Issue 1, 1 January 2021, Pages 174-185



Clinical Investigation

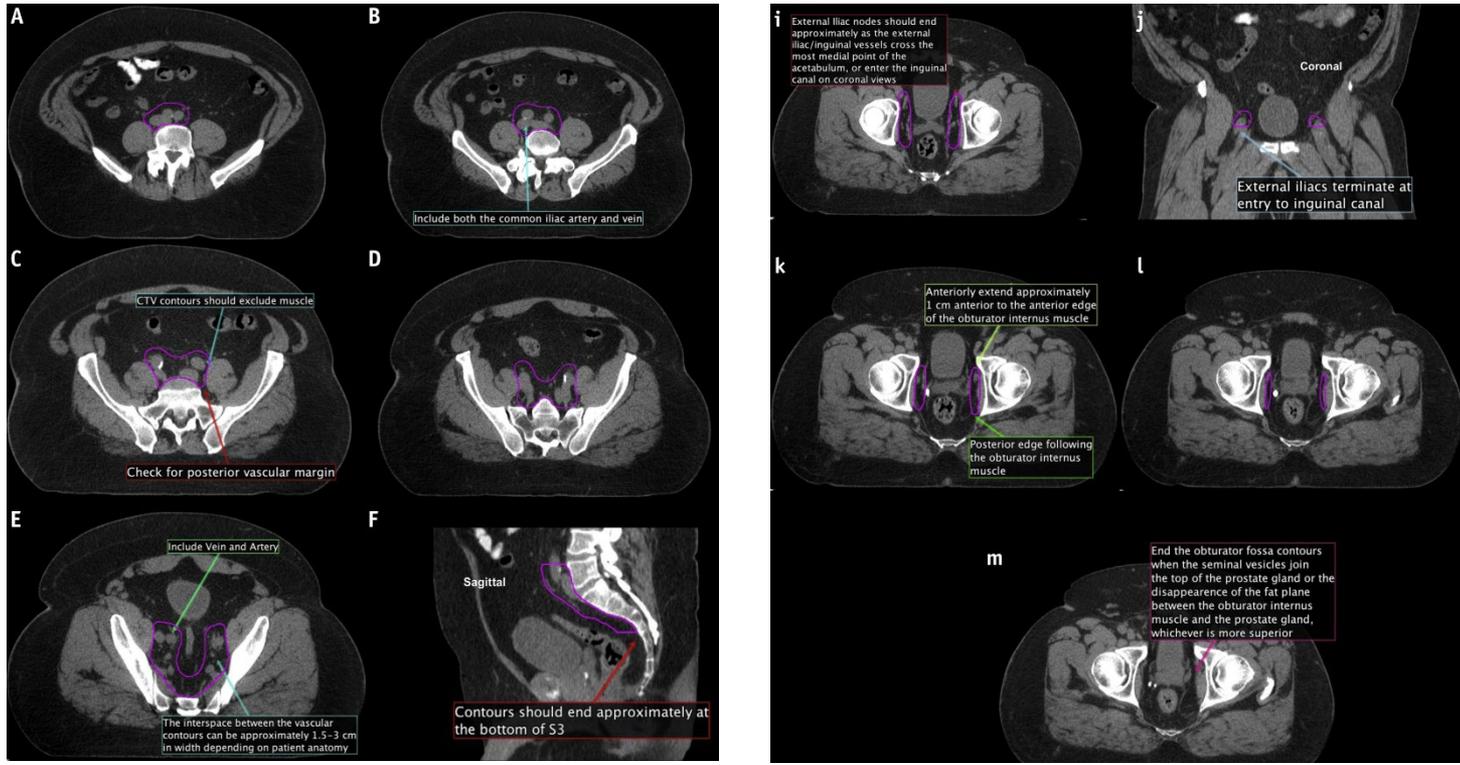
NRG Oncology Updated International Consensus Atlas on Pelvic Lymph Node Volumes for Intact and Postoperative Prostate Cancer

William A. Hall MD * ㉞, Eric Paulson PhD *, Brian J. Davis MD, PhD †, Daniel E. Spratt MD †, Todd M. Morgan MD §, David Dearnaley FRCR, MD ¶, Alison C. Tree FRCR, MD ¶, Jason A. Efstathiou MD, DPhil, FACRO, FASTRO ¶, Mukesh Harisinghani MD #, Ashesh B. Jani MD, MSEE, FASTRO **, Mark K. Buyyounouski MD, MS ††, Thomas M. Pisansky MD †, Phuoc T. Tran MD, PhD ††, R. Jeffrey Karnes MD §§, Ronald C. Chen MD, MPH, FASCO, FASTRO ¶¶, Fabio L. Cury MD ¶¶, Jeff M. Michalski MD, MBA, FASTRO ###, Seth A. Rosenthal MD, FACR, FASTRO ***, Bridget F. Koontz MD †††, Anthony C. Wong MD, PhD †††, Paul L. Nguyen MD §§§, Thomas A. Hope MD ¶¶¶, Felix Feng MD †††, Howard M. Sandler MD, FASCO, FASTRO ####, Colleen A.F. Lawton MD, FACR, FASTRO *

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Research Center Update

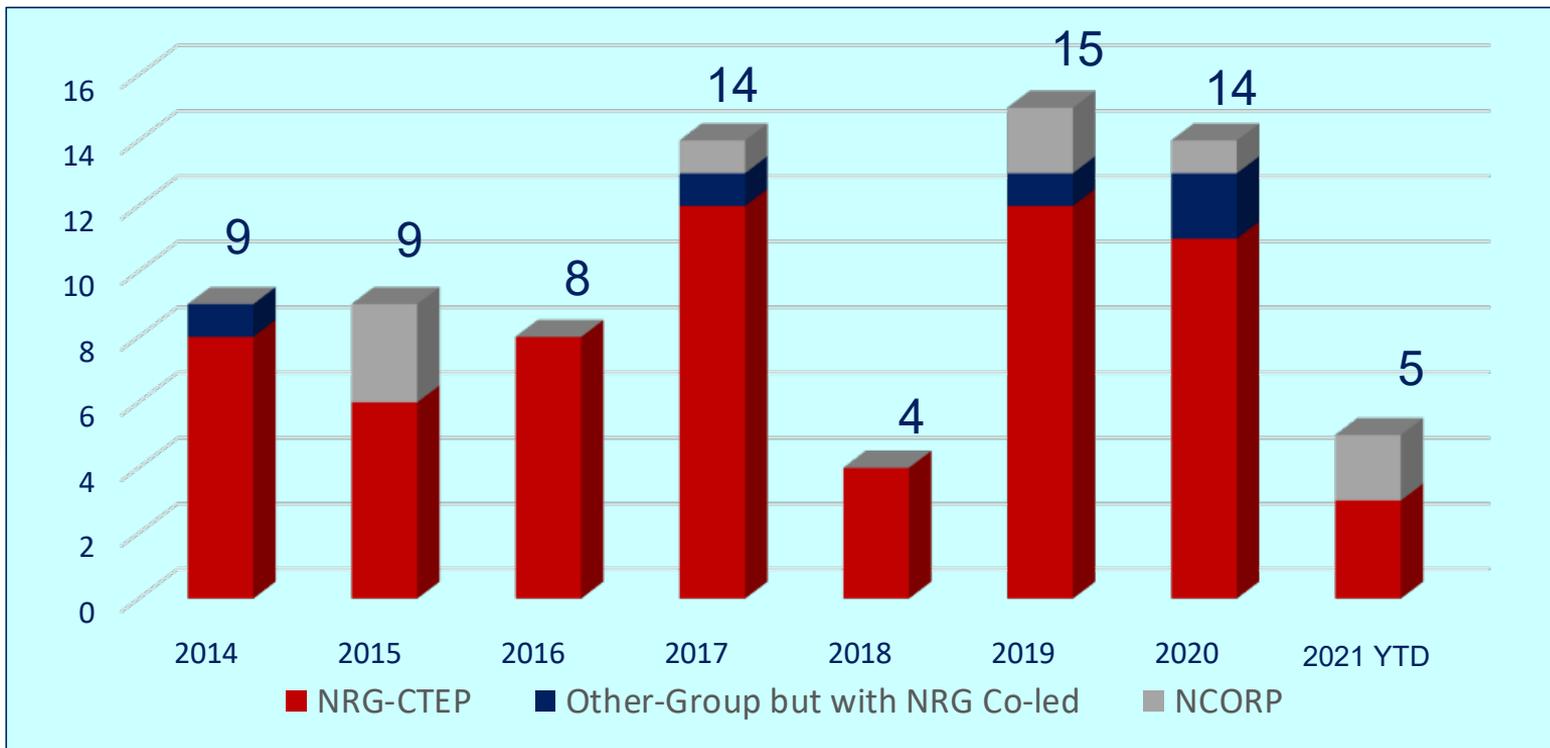
Mitch Machtay, M.D., Deputy Chair for Research
Professor, Associate Cancer Center Director and Associate Dean
for Clinical Oncology Research, Penn State University

Research Highlights – Important Presentations

Disease Site & Study #	Presentation
Breast: NRG Oncology/ NSABP B-55 (Plenary) (Andrew Tutt, MD)	OlympiA: A phase 3, multicenter, randomized, placebo-controlled trial of adjuvant olaparib after (neo)adjuvant chemotherapy in patients with germline BRCA mutations and high risk breast CA.
GYN: ANZGOG 0902/ RTOG 1174/GOG 0274 (Plenary) (Linda R. Mileskin, MD)	Adjuvant chemotherapy following chemoradiation as primary treatment for locally advanced cervical cancer compared to chemoradiation alone: The randomized phase III OUTBACK Trial
Breast: NRG Oncology/ NSABP B-42 (Eleftherios P. Mamounas, MD)	Breast Cancer Index (BCI) and prediction of benefit from extended aromatase inhibitor therapy in HR+ breast cancer
Breast: NRG Oncology/ NSABP B-42 (Priya Rastogi, MD)	Utility of the 70-gene MammaPrint assay for prediction of benefit from extended letrozole therapy (ELT)
Lung/ NRG Oncology RTOG 1106/ ACRIN 6697 (Feng Ming 'Spring' Kong)	A phase IIR trial of standard versus adaptive (mid-treatment PET-based) chemoradiotherapy for stage III NSCLC
Lung: Alliance CALGB 30610/NRG- RTOG 0538 (Jeff Bogart MD)	Phase III comparison of high dose QD thoracic RT vs. BID RT in limited stage small cell lung CA

NRG Protocol Development Highlights

- Since birth of NRG (3/1/2014): 65 CTEP; 9 NCORP; plus 5 'Intergroup' (Grand Total = 79)



2021 YTD:
5 studies
activated

NRG New Trials Opened 2021



	Study Theme	Gender	M0 Curative	Novel Biomarker	Novel RT/Surg	QOL/ PRO
BN010	Recurrent GBM: SRS +/- Immunotherapy		√	√	√	
BR007	Breast (early stage): De-escalation of Breast Radiation	√	√	√		√
GY023	Ovarian (Platinum resistant): Triplet Therapy (Durva, Olaparib, Cedirinib)	√	√	√		√
CC009	SCLC with Brain Mets: SRS vs. HA-WBRT		√		√	√
CC005	Five or Ten Year Colonoscopy for 1-2 Non-Advanced Adenomatous Polyps (FORTE)					√

Activated: NRG-BR007: *DE*-escalation of Breast RAdiation

(*DEBRA*)

pT1N0M0,
HER2-Negative,
ER and/or PgR
Positive
Breast Cancer

and

Oncotype-DX*
Recurrence Score
≤ 18

Step 1 Pre-entry registration

*Pts with T1a
disease that don't
already have an
Oncotype score will
have tissue sample
sent to Genomic
Health centralized
laboratory

Stratify:

Age (< 60; ≥ 60)

RS (≤11, > 11)

Tumor size
(≤ 1 cm; 1.1–2 cm)

R

Breast
RT
+
Endocrine
Therapy

Endocrine
Therapy

(No Breast
Radiation
Therapy)

1^o Endpoint = 5-yr IBTR
Sample Size: 1,670

Activated: NRG-GY023: *Recurrent Pt-Resistant Ovarian CA*

Platinum
resistant Ovarian
(or Fallopian
Tube/Peritoneal)
CA

and

2 to 5 prior lines
of therapy
including prior
Bevacizumab



Arm 1 (Control): Chemo with Paclitaxel/Doxil/Topotecan

Arm 2: Durvalumab + Olaparib + Cediranib

Arm 3: Durvalumab + Cediranib

Arm 4: Olaparib + Cediranib

1^o Endpoint = PFS

Sample Size: 164

Re-Activated/Amended: LU005 Limited Stage Small Cell CA

Amended to change from phase IIR/III (with pause) to straight Phase III design (no pause).

Limited Stage
Small Cell Lung
Carcinoma
suitable for
curative intent
chemo-RT

Stratify:

Radiation Schedule
(QD vs. BID)

Chemo (Cisplatin
vs. Carboplatin)

Performance
Status (0/1 vs 2)

R

Chemoradiation (45 Gy bid or 66 Gy qd) including 4 cycles of platinum/etoposide. PCI encouraged

Chemoradiation as above plus Atezolizumab q3weeks x 1 year starting with Cycle #2 of chemo

1° Endpoint = Survival
Sample Size: 506 pts

Upcoming: NRG-HN009 –RT + High/Low Dose Cisplatin

For patients with oropharynx or unk. Primary: Local p16 determination is required

Sample Size:
1,250

STRATIFY
Zubrod (ECOG) performance status: 0 vs. 1
Smoking status: ≤ 10 pack-year vs. > 10 pack-year history
T stage: T0-3 vs. T4
Age: ≤ 50 vs. > 50 years
Randomization is 1:1 in each cohort

Non-OPC/p16-negative OPC Cohort
Arm 1: IMRT/IMPT + High-dose cisplatin Q 3 wks
Arm 2: IMRT/IMPT + Low-dose cisplatin weekly

p16-positive OPC/CUP Cohort
Arm 3: IMRT/IMPT + High-dose cisplatin Q 3 wks
Arm 4: IMRT/IMPT + Low-dose cisplatin weekly



Thank you for Joining our NRG Virtual Meeting!

For Questions related to the NRG Research Center including requests for PI's to join RSC meeting (as a non-voting observer) or questions about Ancillary/Secondary Projects:

- Mitchell Machtay: mmachtay@pennstatehealth.psu.edu
- Ronnie Alvarez: Ronald.Alvarez@vumc.org
- Jame Abraham: abrahaj5@ccf.org
- Nancy Soto: SotoN@nrgoncology.org



Please help us to thank all of the incredible Staff at NRG's 3 Research Centers in Philadelphia and Pittsburgh!

- Nancy Soto
- Kia Neff
- Franci Fonzi



NRG Membership & Quality

David Scott Miller, M.D., F.A.C.O.G., F.A.C.S.

Deputy Group Chair for Membership and Research Integrity

July 23, 2021



@NRGOn
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NRG Oncology



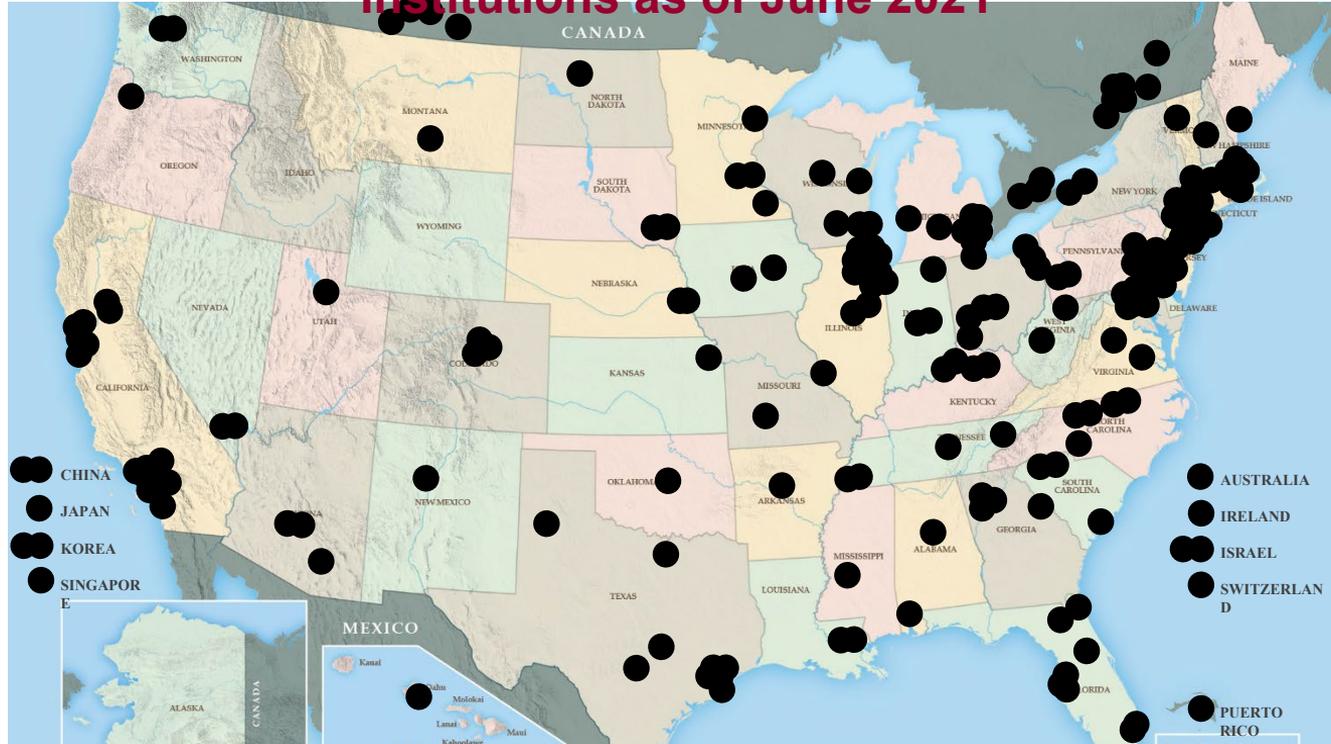
NRG Network Requirements

- **Required to credit 15 patient cases per year to NRG**
- **Maintain satisfactory data quality and audit performance**
- **15 cases from the entire NRG portfolio**
- **Affiliate accrual will count toward the 15 case requirement**
- **NCTN accrual credited to NRG will also count**

New Networks

- FL003 – Baptist MD Anderson Cancer Center
- NE007 – Nebraska Methodist Hospital
- PA042 – Penn State Health Milton S. Hershey Medical Center
- USONC – The US Oncology Network

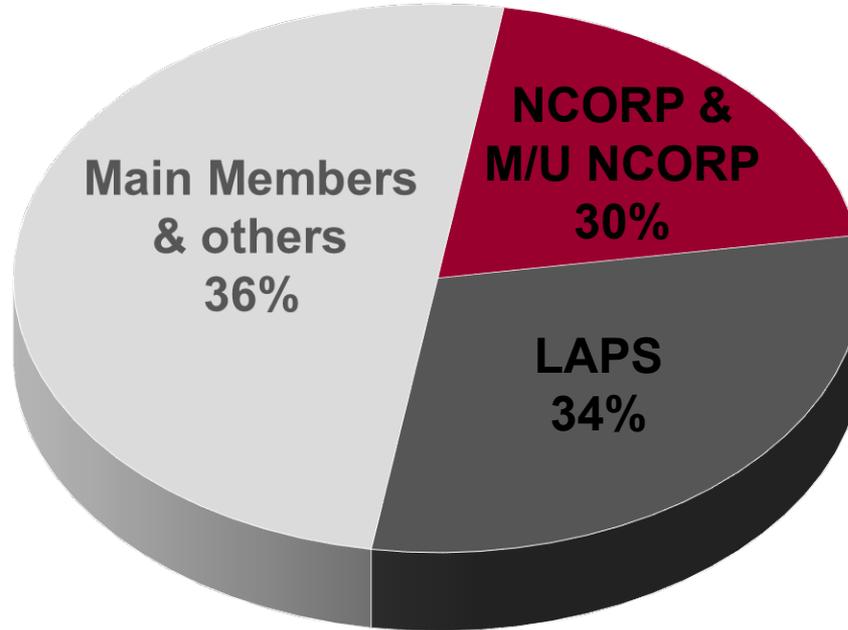
NRG Oncology Main Members, LAPS, and NCORP Institutions as of June 2021



NRG Networks

• Lead Academic Performance Sites (LAPS)	32
• National Community Oncology Research (NCORP) Sites	29
• Minority/Underserved NCORP Sites	11
• Other Centers	<u>128</u>
Total	200

NRG Oncology Accrual by Network Category January 1 – June 30, 2021



Top Accruing Main Members NRG Oncology Trials January 1 – June 30, 2021

1. Women and Infants Hospital

2. Miami Cancer Institute

3. Sun Yat-sen University Cancer Center

University of Cincinnati/Barrett Cancer Center

Women's Cancer Center of Nevada

4. University Health Network-Princess Margaret Hospital

University of Arkansas for Medical Sciences

Stanford Cancer Institute Palo Alto

Moffitt Cancer Center

5. GenesisCare USA - Farmington Hills

Banner University Medical Center - Tucson

Top Accruing Lead Academic Participating Sites (LAPS) NRG Oncology Trials January 1 – June 30, 2021

1. CWRU Case Comprehensive Cancer Center LAPS
2. Memorial Sloan-Kettering Cancer Center LAPS
3. Washington University - Siteman Cancer Center LAPS
4. Ohio State University Comprehensive Cancer Center LAPS
5. University of Oklahoma Health Sciences Center LAPS
6. University of Texas MD Anderson Cancer Center LAPS
7. University of Rochester LAPS
8. Roswell Park Cancer Institute LAPS
9. Mayo Clinic LAPS
- Emory University - Winship Cancer Institute LAPS

Top Accruing NCI Community Oncology Research Program (NCORP) NRG Oncology Trials January 1 – June 30, 2021

1. Southeast Clinical Oncology Research Consortium NCORP
2. Upstate Carolina Consortium Community Oncology Research Program
3. Heartland Cancer Research NCORP
4. Kaiser Permanente NCI Community Oncology Research Program
5. Delaware/Christiana Care NCI Community Oncology Research Program
University of Kansas Cancer Center - MCA Rural MU NCORP
6. New Mexico Minority Underserved NCORP
7. Metro Minnesota Community Oncology Research Consortium
Cancer Research for the Ozarks NCORP
8. Cancer Research of Wisconsin and Northern Michigan Consortium

Top Accruing Non-US Sites NRG Oncology Trials January 1 – June 30, 2021

1. Sun Yat-sen University Cancer Center
2. University Health Network-Princess Margaret Hospital
3. Ottawa Hospital and Cancer Center-General Campus
4. BCCA-Vancouver Cancer Centre
National Cancer Centre Singapore
5. Kantonsspital Aarau
Allan Blair Cancer Centre
6. Tom Baker Cancer Centre
7. National Cancer Center Hospital
8. Saitama Medical University International Medical Center
Korea Cancer Center Hospital
London Regional Cancer Program
Saskatoon Cancer Centre
Cross Cancer Institute
Juravinski Cancer Centre at Hamilton Health Sciences
Horizon Health Network-Saint John Regional Hospital
Niagara Health System-Saint Catharines General

Audit Program Updates

- **NRG Oncology did not suspend audits, although many were delayed due to COVID-19 pandemic.**
- **We adapted, offering to employ remote access to site EMRs, electronic files or submission of chart copies to NRG.**
- **NCI/CTSU now offers a “space” for uploading chart copies on the CTSU website.**
- **Can audit pharmacy by video chat mechanism.**

Audit Program Updates cont.

- In 2021, conducted 1 on-site audit out of 60 audits conducted.
- At least 3 on-site audits planned for second half of 2021.
- We will continue with both options (on-site and remote) going forward.

NRG Networks with Commendable Audits:

- **MA125**, Berkshire Medical Center - Cancer Center



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NRG Publications Virtual General Session July 23, 2021

**Krishnansu S. Tewari, MD, FACOG, FACS, FRSM
Professor with Tenure & Division Director
The Philip J DiSaia, MD Endowed Chair in Gynecologic Oncology
University of California, Irvine**



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Publications Committee

Chair: Krishnansu Tewari, MD

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Priya Rastogi, MD
Rachel Rabinovitch, MD
Aaron H Wolfson, MD
Ying Xiao, PhD
Sue S Yom, MD, PhD

NRG Publications Volume Report

March 1, 2014-June 30, 2021

Abstracts and Manuscripts

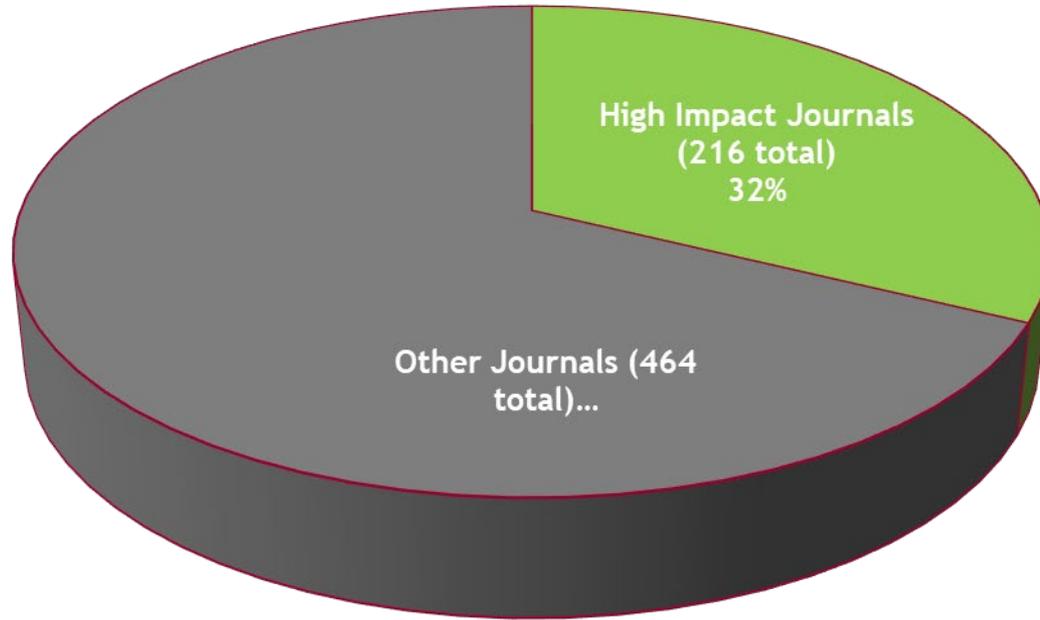
Published/Presented	4/1/14-6/30/21
Abstracts	649
Manuscripts-Miscellaneous Publications	680
Total Publications	1329

Publications in High impact journals 2014-2021

Journal Published and e-Pub	Impact Factor	Mar 1, 2014-June 30, 2021
NEJM	74.699	17
Lancet	59.102	12
JAMA	56.272	2
Lancet Oncology	41.316	12
JCO	32.956	38
JAMA Oncology	24.799	87
European Urology	18.728	4
Annals of Oncology	18.274	5
JNCI	13.506	39
Total		216

Publications in **High** impact journals

March 1, 2014-June 20, 2021



Publications Issues

- Lack of familiarity with Guidelines

<https://www.nrgoncology.org/Clinical-Trials/Publications>

- Authorship inclusion/order
- Author responsibilities
- Timely draft of publications
- Timely review by co-authors
- Timely signing of COI
- Minimum TWO step process for NIHMS submission
- Requests to submit to predatory journals

Clinical-Trials Tab → Publications Tab

NRG Oncology Publications Policy and Guidelines

- Pubs Policy v.02/18/2020

NIH Manuscript Submission Requirements

- What Corresponding Authors Need to Know

Data Sharing Policy

- Data Sharing Policy v2 10-2-15

Presentation Templates

- PowerPoint Presentation
- Poster Oblong
- Poster Square



NRG Staff Resources

- Central manuscript submission
- Help with NIHMS



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Publications Committee Staff

Pittsburgh	Philadelphia	Buffalo
Barbara Good Chris Rudock Wendy Rea	Sharon Hartson Eileen Quenzer Faith Wilkins Suzanne Baldwin	Sally Bialy Ann Reardon Kim Blaser

Questions/Concerns

Is there something that we can do better,
please lets us know.

Contact Information

NRG-Publications@NRGOncology.org



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NRG Communications
Summer Virtual General Session
July 2021
T. Julian, MD
Chair, NRG Communications Committee

Communications Committee

Staff

Angela Pier

Michelle Shepard

Cathy Galoppo

Josh Killion

Martha Duncan

Sally Bialy

Communications Committee

Chair: Thomas B. Julian, MD

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Ginger Gardner, MD
Thomas George, MD
Kristin Higgins, MD
Matthew Hudson, PhD

Members

Whitney Jacobson
Jon Kiddy
Miriam Knoll, MD
Debbie Miller, PhD
Becca Previs, MD

Social Media Analytics for 2021

- **Twitter Followers – 5,617** (+559 since Jan meeting)
 - Verified as of July 1st 
- **Facebook Followers – 453** (+125 since Jan meeting)
- **LinkedIn Followers – 547** (+156 since Jan meeting)
- **Instagram Followers – 837** (+270 since Jan meeting)

#NRG2021

Social Media Ambassadors



C. Jillian Tsai, MD, PhD
Memorial Sloan Kettering Cancer Center
@CJTsaioMDPhD



Pashtoon Kasi, MD, MS
University of Iowa
@pashtoonkasi



Gloria S. Huang, MD
Yale School of Medicine
@GloriaHuangMD



Kathryn Hitchcock, MD, PhD
University of Florida
@hitchcock_kate

Thank you to our #ASCO21 Social Media Ambassadors

Shoutout!

Follow our Social Media Ambassadors
for NRG Oncology during #ASCO21

<p>Vonetta M. Williams, MD, PhD @VonettaMW University of Washington</p> 	<p>James Bates, MD @JamesBatesMD Emory University</p> 
<p>David Miller, MD @dsmgyo UT Southwestern Medical Center</p> 	<p>Pashtoon Kasi MD, MS @pashtoonkasi University of Iowa</p> 



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Social Media Workshops hosted by the Communications Committee



NRG Oncology Social Media Workshop

Extended Meeting Schedule
Wednesday, February 3, 2021
1:00 pm – 2:00 pm EST

NRG ONCOLOGY WINTER 2021
VIRTUAL MEETING
Jan. 28-30, 2021

#NRG2021



Miriam (Mimi) Knoll, MD
Twitter: @MKNoil_MD
Instagram: @Dr.Mimi.K
Program Chair



Narjust Duma, MD
Twitter: @NarjustDumaMD
**"Let Me Tell You a Story:
Recruitment Using
Social Media"**



Ishwaria M. Subbiah, MD, MS
Twitter: @IshwariaMD
**"Developing a Framework for
Professional Engagement on
Social Media Platforms"**



**Yaacov Richard Lawrence,
MA, MBBS, MRCP**
Twitter: @LawrenceYaacov
**"Running an Independent
Clinical Trial in the
Digital Age"**

Coming Soon!

NRG Oncology Social Media Workshop
Monday, July 26, 2021
11am-12pm EDT

NRG ONCOLOGY™ VIRTUAL SUMMER MEETING
JULY 19 - 28, 2021

#NRG2021



Miriam (Mimi) Knoll, MD
@MKNoil_MD
@Dr.Mimi.K
Program Chair



Jane Lowe Meisel, MD
@jane_meisel



Stephanie Graff, MD
@DrSGraff



Estelamari Rodriguez, MD
@Latinamd

Communications Team Activities

- **Monthly Newsletters**
 - Disease site awareness months
 - Advocate, nurse interviews
 - New trials
 - Member & site news
 - Outreach to committee chairs
 - ~ 11,000 contacts
- **Weekly E-mail Broadcasts**
 - Closures
 - Activations
 - Other priority news
- **Daily Updates on Webpage**
 - Audits
 - Ops changes
 - Biospecimen collection
 - COVID updates

Website Analytics

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Contact Us News Member Login Search...

For Patients ▾ Clinical Trials ▾ Scientific Program ▾ About Us ▾ Resources ▾ Support NRG

- 375,108 Page views Jan 1-July 5, 2021
- 276,626 Unique page views
- Ongoing efforts to improve navigation and sections
- Feedback welcome and can be sent to: nrg-broadcasts@nrگونcology.org

Search for clinical trials.

Search Publications ↻

Search Protocols ↻

Patient Engagement Working Group

- Patient Landing Webpages:
 - NRG-GI004 & NRG-LU005 – NOW OPEN!
 - FORTE pages coming soon!
- Social Media calendar with targeted messaging
- Plan rollouts for other trials as they are developed
- Helping with PI toolkits and creation of promotional materials and patient brochures for trials

Thank you



NRG Biobanking

July 23, 2021

Richard Jordan, DDS, Ph.D.

mPI, NRG Biobanking



NRG Oncology Statistics and Data Management Center

**General Session
James Dignam, Ph.D.
NRG Group Statistician
July 23, 2021**

NRG Statistics and Data Management Center (SDMC) Update

NRG Oncology Data Monitoring Committees

- **Met Thursday, July 22, reviewed 50 studies (phase IIR, III trials)**
 - Progress updates on accruing studies
 - Review of studies closed to accrual
 - Review of interim analyses and NRG recommendations
- Favorable feedback on study progress**

SDMC Function Post- Pandemic

- **Transition back to Office/Home environment**
 - Well-positioned now for future adaptations as needed
- **Changes in trial conduct – Discussion have begun regarding ‘winding-down’ or retaining/modifying pandemic emergency measures, including:**
 - Remote consent
 - Reporting requirements for COVID related deviations
 - Remote audits
 - Other – drug delivery, labs, visits, etc.

Don't change anything yet (unless you have heard from us), more info to come

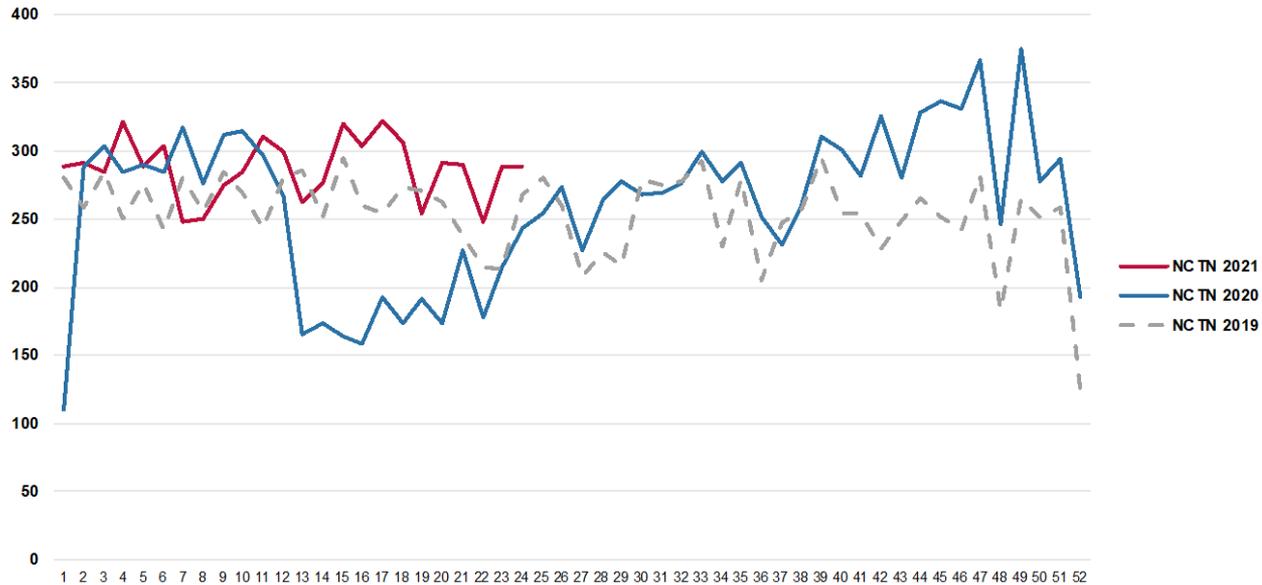
Accrual

NRG Oncology and NCTN Accrual Feb 2020 to June 2021 (CTEP screening/enrollments, weekly avg.):

	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	% Chng 6/21 vs. 2/20
NRG	59	49	32	33	37	38	51	48	49	61	52	52	52	71	73	68	63	+7%
All NCTN	381	332	222	243	313	337	375	339	388	389	334	385	357	379	385	379	362	-5%

Source: NRG
and NCI

NCTN Accrual Contrasting 2019, 2020, and through June 2021 (CTEP screening/enrollments, weekly)



Source: NCI

Trial Accrual, Conduct, & Development

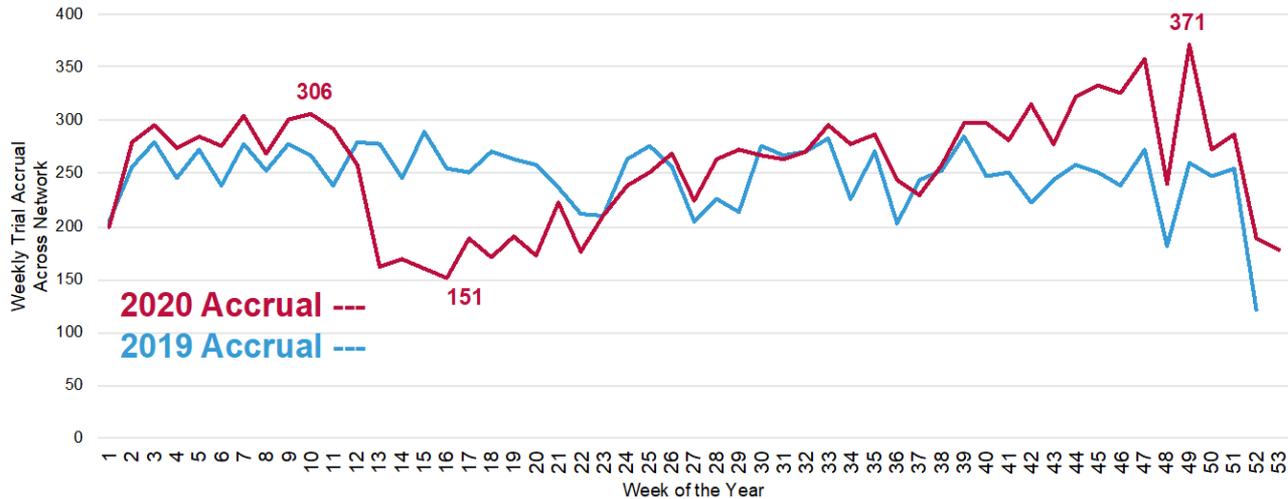
- Accrual recovered from the April-Jul 2020 lows, sustained through 2020: Grant Year Totals (intervention):
 - **2019-20: 2,799**
 - **2020-21: 2,227**
 - **2021(Mar-Jun): 1,063 – on target for ~3,000**
- Minor pandemic related protocol deviations are unlikely to affect trial outcomes. Impact of this and accrual slowing, etc., will be assessed, most studies not materially affected
- New trial development:
 - **5 activations in 2021, 5-6 more anticipated**
 - **33 studies in development, 15 NCI-approved and on development clock**

Thank you for your attention!

**General Session
NRG Oncolog Semi-Annual Meeting
July 23, 2021**



Pandemic Impact: All NCTN Trial Accrual by Week: Calendar Year 2020 Compared to 2019





NRG Oncology NCORP Research Base

**General Session
Deborah Watkins – Bruner, RN, Ph.D.
mPI, NRG NCORP RB
July 23, 2021**