

Clinical Trials and Translational Research Advisory Committee  
Translational Research Strategy Subcommittee  
2019 - present

*Nancy E. Davidson, M.D.*  
*James H. Doroshow, M.D.*

# TRSS Mission

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Survey scientific horizons broadly and provide broad advice to NCI's advisory boards (BSA, CTAC, and NCAB) and NCI leadership on enhancing and broadening the overall translational research portfolio.

- Identify the most provocative and impactful translational research questions
- Examine and identify the most important opportunities for application of new technologies to translational research
- Identify translational research knowledge gaps

# TRSS Membership (2019 – present)

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**Co-Chairs:** Chi V. Dang (BSA, former) & Nancy E. Davidson (CTAC & BSC)

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## **Members:**

- Francis Ali-Osman (NCAB)
- Walter J. Curran (CTAC, former)
- David A. Mankoff (CTAC, former)
- Lynn M. Matrisian (CTAC)
- Roman Perez-Soler (CTAC)
- Kevin M. Shannon (BSA)
- David A. Tuveson (BSA)
- Kevin P. White (BSA)
- Max S. Wicha (NCAB)

## **Ex Officio Member:**

- James H. Doroshov

## **Executive Secretary:**

- Peter Ujhazy

# TRSS Working Groups

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## Glioblastoma

### Co-Chairs:

- Walter J. Curran, Jr., M.D.
- Chi V. Dang, M.D., Ph.D.

## Radiation Oncology

### Co-Chairs:

- Adam Dicker, M.D., Ph.D.
- Silvia Formenti, M.D.

- July 2019 Report

- November 2020 Report

### Report Hyperlinks:

GBM Report: [https://deainfo.nci.nih.gov/advisory/ctac/0719/Att\\_12\\_GBM%20WG%20Final%20Report%20CTAC%207-17-19\\_v1.pdf](https://deainfo.nci.nih.gov/advisory/ctac/0719/Att_12_GBM%20WG%20Final%20Report%20CTAC%207-17-19_v1.pdf)

Rad Onc Report: <https://deainfo.nci.nih.gov/advisory/ctac/1120/RadOncWGreport.pdf>

# New Funding Opportunities

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## ■ Glioblastoma

RFA (U19 mechanism) for a Glioblastoma Therapeutics Network released in 2020:

<https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-20-047.html> (Applications under review)

- Goal: Improve the treatment of adult glioblastoma (GBM) by developing novel therapeutic agents
- Multi-institutional teams are invited to participate in the Glioblastoma Therapeutics Network (GTN)
- Each GTN team is expected to drive therapeutic agent(s) from pre-clinical development, through IND studies, into pilot clinical studies in humans

## ■ Radiation Oncology

RFA concept for a Radiation Oncology-Biology Integration Network (ROBIN) under development (Considered and approved by BSA on March 15, 2021)

# January 14, 2021 TRSS Meeting

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- Reviewed the Mission Statement in context of the goals for the Subcommittee as envisioned by the 2016 BSA Specialized Program of Research Excellence (SPORE) Working Group report
- Discussed translational research opportunities in gastric and esophageal cancers as requested by NCI
- Discussed need to proactively identify other translational research opportunities and questions
- Pilot meeting quarterly and presenting recommendations to CTAC and NCI Director twice a year; reassess process after one year

# TRSS Upcoming Meetings

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- Monday, March 29, 1:00 p.m. – 2:00 p.m. ET (NIH Videocast)
  - Assessment of the translational potential of organoid cultures and animal tumor models
  - Resistance to immunotherapy
- Future Meeting dates
  - Thursday, June 17, 11:00 a.m. – 12:00 p.m. ET
  - Thursday, September 9, 11:00 a.m. – 12:00 p.m. ET
  - Thursday, December 16, 3:00 p.m. – 4:00 p.m. ET

# Proposed Gastric and Esophageal Cancers Working Group

*James H. Doroshow, M.D.*



# Gastric and Esophageal Cancers

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- Gastric and esophageal cancers are lethal and have poor survival
- Language accompanying FY20 Appropriations directed NCI to develop a scientific framework for the prevention, diagnosis and treatment of these cancers
- NCI has conducted a portfolio analysis and seeks extramural input to help identify the most impactful translational research questions to advance the prevention, diagnosis and treatment of gastric and esophageal cancers

# Proposed CTAC Working Group

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- Form an *ad hoc* Working Group of CTAC on gastric and esophageal cancers under TRSS to survey the scientific horizons broadly to:
  - Identify translational research knowledge gaps related to gastric and esophageal cancers;
  - Help identify the most provocative and impactful translational research questions to advance the prevention, diagnosis and treatment of gastric and esophageal cancers;
  - Examine and identify the most important opportunities for application of new technologies to translational research related to gastric and esophageal cancers.

# Proposed Motions for CTAC

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## *Proposed Motion #1:*

*Accept the TRSS meeting summary from January 14, 2021*

## *Proposed Motion #2:*

*Form an ad hoc CTAC Working Group on Gastric and Esophageal Cancers, with the charge as proposed*



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