



CABTRAC: 20 Years In

*Rocking Cancer Biology Training for 20 years
2005-2024*

Rolf Brekken, PhD
October 30, 2024

A Quick History of Cancer Biology

Written documentation of cancer therapies are indicated in ancient Egypt, Greece and Rome.

1898 Pathological Laboratory of the University of Buffalo, now Roswell Park Comprehensive Cancer Center, was the first modern-day institute in the world created exclusively to focus on cancer research.

1937 National Cancer Act of 1937, signed by President F. D. Roosevelt, created the National Cancer Institute to promote cancer research and training.

1940 McArdle Laboratory for Cancer Research at the University of Wisconsin, the first basic cancer research center in the US, offering graduate training in cancer research.

1971 National Cancer Act of 1971, signed by President R. Nixon, modernized the NCI and began the “War on cancer”.

2005 The first national Cancer Biology Chair and Program Directors Meeting held in Kiawah Island, South Carolina.

Sources:

<https://www.roswellpark.org/about-us/history>

<https://mcardle.wisc.edu/history/>

<https://www.cancer.gov/about-nci/overview/history>

<https://www.cancer.gov/about-nci/overview/history/national-cancer-act-1971>

CABTRAC History

In October 2005, a select group of Cancer Biology leaders representing 25 institutions came together at Kiawah Island, South Carolina to answer some important questions about the future of Cancer Biology and the prospect of organizing a group that could champion such efforts:

How is Cancer Biology organized at various institutions? Can we learn from each other?

Is there a basic core of knowledge that can be defined for Cancer Biology?

Should translational training be fostered?

Is there a need for a formally structured group as other departmental chairs associations?

Can a group influence decisions and fund allocation at the NIH?

Initial Institutions involved

Baylor College of Medicine
Cancer Institute of New Jersey
Dartmouth Medical School
Duke University
Georgetown, Lombardi Cancer Center
Indiana University School of Medicine
Marshall University School of Medicine
Northwestern University Cancer Center
Princeton University

Stanford University School of Medicine
University Arizona Health Sciences
University California-Irvine, Cancer Research Institute
University Iowa
University Massachusetts Medical School
University Minnesota
University North Carolina
University Oklahoma Health Sciences

University Pennsylvania Cancer Research Institute
University So. Florida, H. Lee Moffitt Cancer Center
University Texas MD Anderson
University Washington, Fred Hutchinson Cancer Research Ctr
University Wisconsin, McArdle Lab
Vanderbilt University Medical Center
Wayne State University School of Medicine
Wake Forest University School of Medicine

Yes! to all of those questions kickstarted the formation of a national membership organization.

Cancer	Ca	Ca	Ca	Ca
Biology	Bio	Bi	B	B
Training	Train	T	Tra	Tra
Association	Ass			
Society		Soc		
Network			N	
Consortium				C

CaBioTrainAss

CaBiTSoc

CaBTranN

CABTRAC
Cancer Biology Training Consortium

A second Retreat, in Asilomar, California, was held in 2006 hosted by Stanford University School of Medicine.

In 2007, CABTRAC received Nonprofit status, a website was created and the Retreat was held in Clearwater, Florida.

First Official "Members"

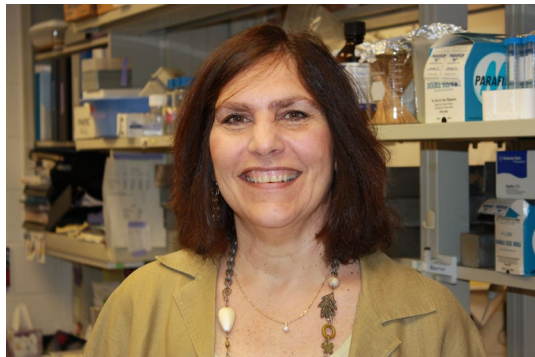
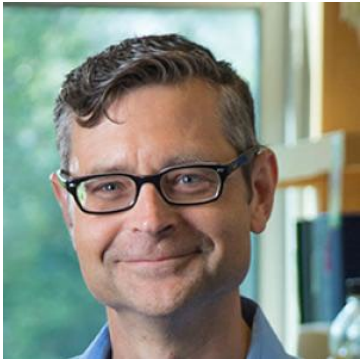
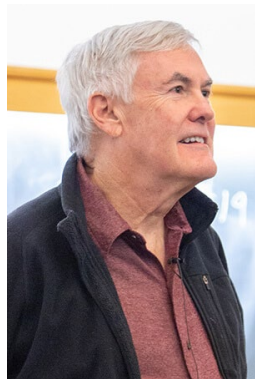
Baylor College of Medicine
Beth Israel/Harvard SOM
Cancer Institute of New Jersey
Case Western Reserve University
City of Hope
Dartmouth College
Georgetown University
Indiana University
Jackson Lab

Johns Hopkins University
Marshall University
Medical University of South Carolina
Medical School at Mount Sinai
Moffitt Cancer Center
Northwestern University
Princeton University
Stanford University
Thomas Jefferson University

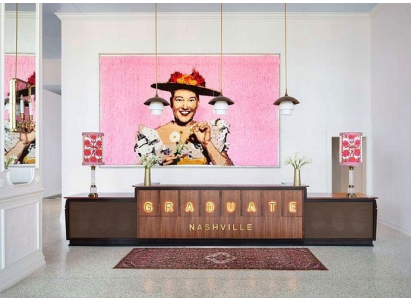
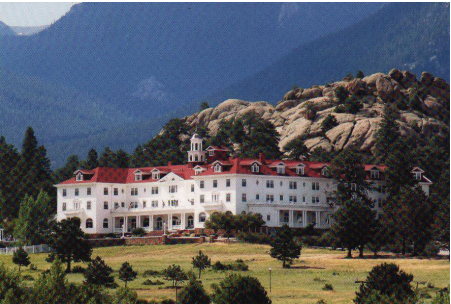
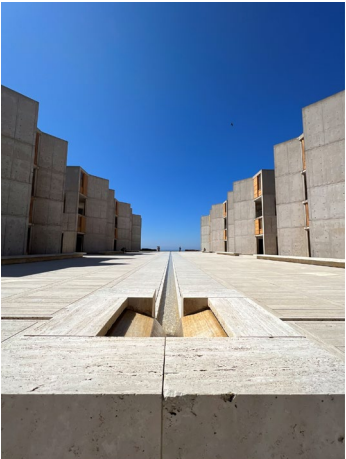
University of Arizona
University of California - Irvine
University of California - San Francisco
University of Chicago
University of Cincinnati
University of Colorado
University of Delaware
University of Massachusetts
University of Miami

University of Minnesota
University of Texas MD Anderson
University of Toledo
University of Utah
Vanderbilt University Medical Center
Wake Forest University
Wayne State University/Karmanos Cancer Inst
West Virginia University

CABTRAC Presidents



Retreat Locations



Retreat Hosts

HUNTSMAN
CANCER INSTITUTE
UNIVERSITY OF UTAH

OU Health | Stephenson
Cancer Center
The UNIVERSITY of OKLAHOMA HEALTH SCIENCES

THE UNIVERSITY OF KANSAS
CANCER CENTER

OREGON HEALTH & SCIENCE UNIVERSITY
OHSU

University of Colorado
Anschutz Medical Campus

THE UNIVERSITY OF IOWA

UAMS | Winthrop P. Rockefeller
Cancer Institute

UMASS

Stanford
MEDICINE

UPMC
HILLMAN
CANCER CENTER

David Geffen
School of Medicine

PRINCETON
UNIVERSITY

CANCER RESEARCH INSTITUTE
UNIVERSITY of CALIFORNIA • IRVINE

VANDERBILT
UNIVERSITY
MEDICAL
CENTER

UNIVERSITY
of MARYLAND
SCHOOL OF MEDICINE

SALK INSTITUTE
FOR BIOLOGICAL STUDIES

THE UNIVERSITY OF ARIZONA
Cancer Center

UNC | LINEBERGER COMPREHENSIVE
CANCER CENTER

UC San Diego
MOORES CANCER CENTER

UT Southwestern
Harold C. Simmons
Comprehensive Cancer Center

MUSC Health
Medical University of South Carolina

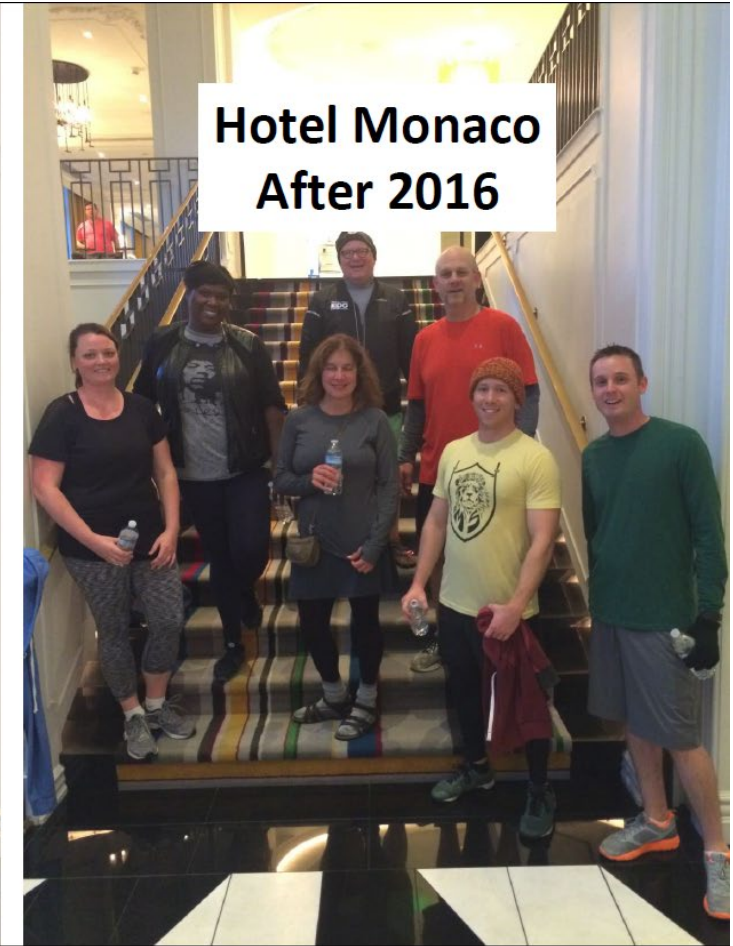
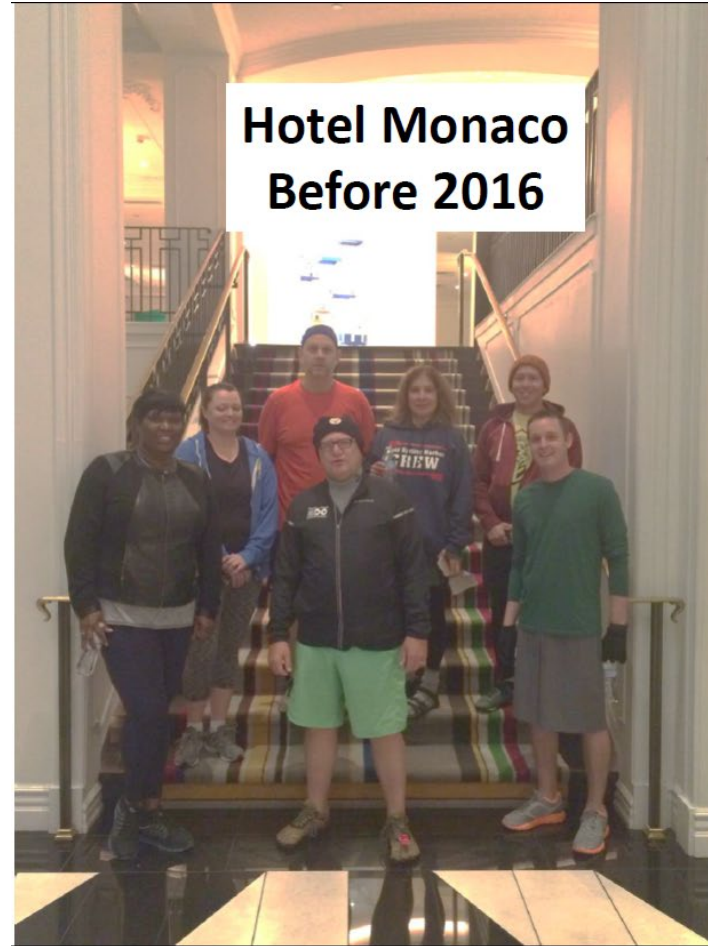
UT Health | Mays Cancer Center
San Antonio

MOFFITT
CANCER CENTER

Retreats

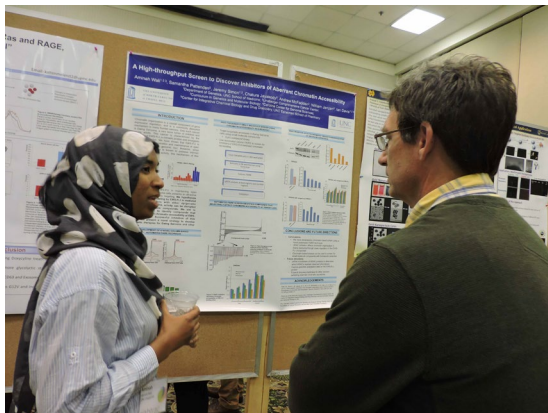


**Running Committee – has not met for multiple years –
maybe reconvene in 2025 in Richmond – looking for a chair!**





Trainees



All photos represented here belong to CABTRAC archives

First Trainee Social at Chicken & Pickle in San Antonio - 2022



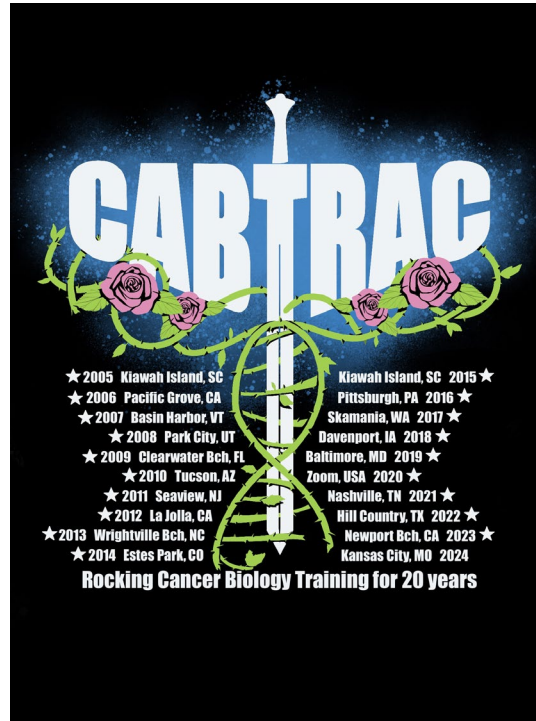
Recognition & Appreciation



2011 La Jolla, California

Channing Der

19 Retreats
2013 President
2013 Host
2010-11-12 Director



Jim Manfredi

18 Retreats
2017 President
2007-08-09 Director



2007 Clearwater Beach, Florida



2009 Park City, Utah

Ken Wright

17 Retreats
2007 Host
2014-15-16 Director

Donita Brady

2009 attended as Grad Student
2014 attended as Postdoc
2015 attended as Faculty



2015 Kiawah Island, SC

Cancer Biology Training Consortium

cabtrac

501(c)(3) national non-profit registered in the State of North Carolina
Virtual National Cancer Nonprofit Membership Organization

84 Current Members

Programs & Committees

Partners and Sponsors

Looking forward: New ideas...& new administrator

Membership

Annual Membership is per institute and includes your T32s/cancer training programs and extends benefits to cancer research training and education-related programs and cancer research-affiliated faculty, administrators and trainees.

Allowed Membership affiliations include your medical and/or graduate school and related cancer center and/or research institute.

Membership runs January 1 through December 31 with payments due by July 15 each year.

Financials

Annual IRS 990 Filing - *Open to the public – available upon request*

Programs



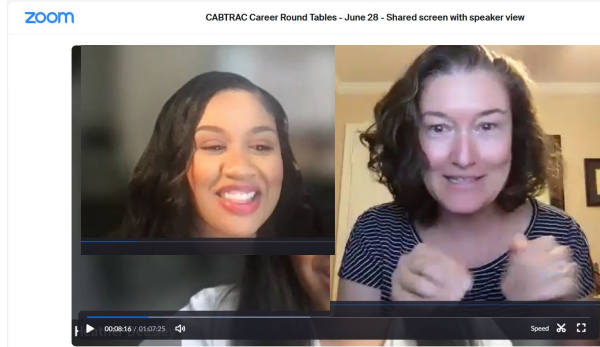
cabtrac CANCER BIOLOGY TRAINING CONSORTIUM PRESENTS NIH NATIONAL CANCER INSTITUTE Center for Cancer Training

Town Hall
Monday, April 24, 2023, 2:00 PM EDT

 Oliver Bagler, Ph.D.
Director, Center for Cancer Training

 Nastaran Zahir, Ph.D.
Branch Director, Cancer Training Branch

Moderated by Jim Manfredi, Ph.D.
CABTRAC Past President (2017) and Professor, Oncological Sciences and Cell, Developmental & Regenerative Biology, School of Medicine at Mount Sinai



2022 Virtual Career Roundtables

Cancer Biology Training Consortium (CABTRAC)

Dedicated to training the next generation of cancer researchers

Offered on Zoom
4pm ET on the last Tuesday each month

Registration opens the 1st of each month at
<https://cab-trac.org/career-round-tables/>

September 27

Special guests:
Douglas R. Hurst, PhD
Scientific Director, Biochemistry and Immunology of Cancer American Cancer Society and
Gabrielle Rushing, PhD
Director of Research, TSC Alliance

 Hosted by Heather K. Beasley, Ph.D.
@hkbeasley



Pipeline Program Satellite Meeting

FRIDAY, OCTOBER 11, 2019
9AM-6PM
BALTIMORE, MARYLAND



Join CABTRAC's Summer Speed Mentoring



June 22 & June 23
4-5pm EDT

Meet with mentors on important topics for graduate students and postdoctoral fellows in cancer research training programs!

Pre-registration required:
<https://cab-trac.org/speed-mentoring/>

Committees

<https://cabtrac.org/committees/>

Committee on Faculty Development and Promotion

Co-Chairs: Kristin Eckert and Danny Welch

Committee on CRTEC including curricula, data collection, tracking and outcome assessment

Co-Chairs: Toni Antalis and Hari Nakshatri

Committee on Enhancing Diversity

Co-Chairs: Julie Rhoades and Kathy O'Connor

Committee on Improving Mentor-Mentee Relationships

Co-Chairs: Janet Cross and Rebecca Riggins

Committee on Training Grants

Co-Chairs: Mary Reyland and Jennifer Black

Committee for Trainee Programming at the Annual Retreat

Mentors: Paul Grippo and Rashieda Hatcher

NCI Liaison Committee

Co-Chairs: Jim Manfredi and Larry Boise

Partners and Sponsors



Questions?