

APOLLO 2 MIGRATION

BEFORE

Cancer Center News



University of Florida Health researchers find new details of immune system's molecular "switch"

Each day, a battle rages inside the body. Our immune system fights off infections but, in patients with certain medical conditions, it can also become overactive and damage vital organs. Now, a group...



Grant to help UF Health researchers boost HPV vaccinations among youngsters

A team of UF Health researchers has received a five-year, \$2.9 million grant from the National Cancer Institute to evaluate simple interventions aimed at health care providers and parents that could...



UF Health Shands Hospital ranks among nation's best in seven medical specialties

University of Florida Health Shands Hospital ranks among the nation's elite in seven adult medical specialties in U.S. News & World Report's 2019-20 "Best Hospitals* report



Researchers: Thin, silver nanowires may hold key to flexible and safe touchscreens

An unexpected ability of cells to bend metal determines the safety of silver nanowires — highly conductive nanomaterials a thousand times thinner than a human hair that are being used in..

Around the Center



University of Florida Health Advances Care for Patients with Hepatitis C



University of Florida Researchers Investigate Chronic Opioid Use in Patients with Head and Neck Cancer



Professor Leads **Electrolyte Solution** Research, Helping Patients with Cancer-Related GI Issues Dr. Sadasivan Vidyasagar, assistant professor in the

department of radiation oncology, serves as the principal inventor with a UF research team that developed enterade®, a combination of proprietary amino acid blends to help patients with GI issues related to cancer or chronic GI

» MORE

Contact the UF Health Cancer Center

Your Name (required)

Your Email (required)

Your Message (required)

I'm not a robot

Events Calendar



UF Health Cancer Center Oncology Grand Rounds presents "Understanding human cancer Tregs and targeting Tregs for cancer immunotherapy"

From 12:00pm until 1:00pm



Topics in Cancer Seminar Series presents

From 9:00am until 10:00am



UF Health Cancer Center Oncology Grand Rounds presents "Cancer Metastasis: Issues and Challenges"

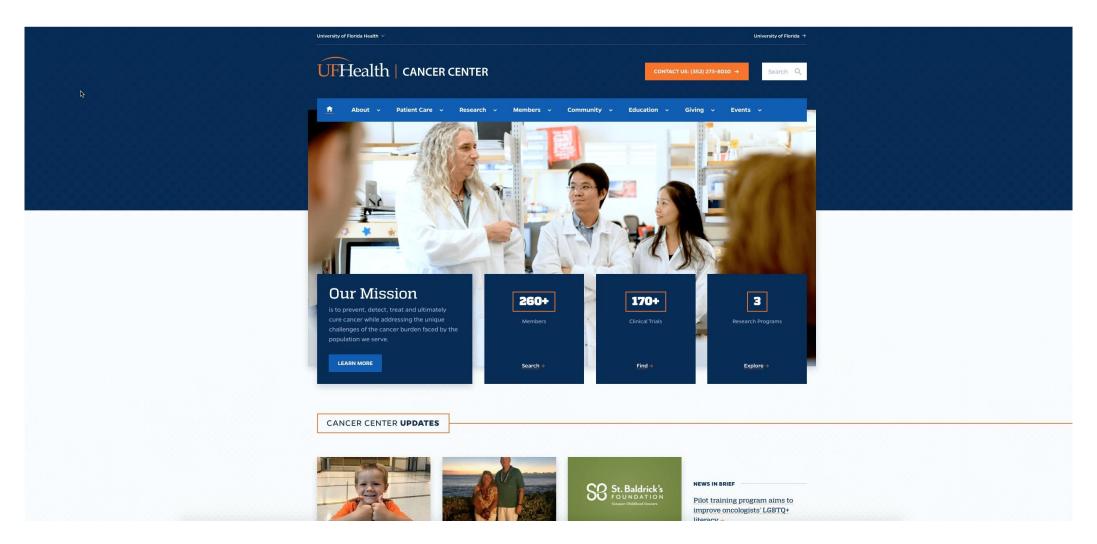


Breast Cancer Support Group

16

From 6:00pm until 7:00pm

AFTER



OUR NEW HOME PAGE

With a longer, more visually dynamic scroll, our new home page allows us to reach our myriad visitors — patients, community members, researchers, students and members — at the same time.

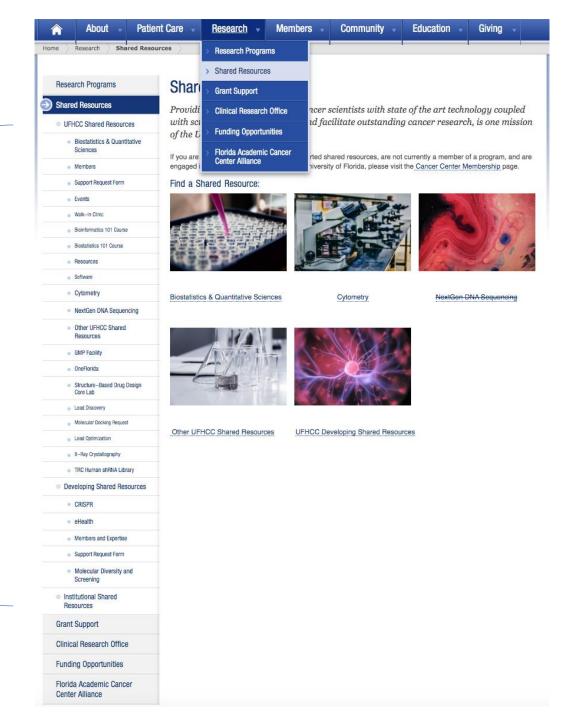




CHALLENGE #1

Condensing tabs:

Before, we had relatively tidy menu but then the inner accordion tabs were out of control.



CHALLENGE #1

After

Together with the Web Services team, we were able to create menus that are accessible and clean.



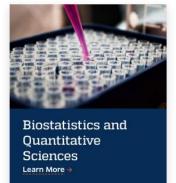


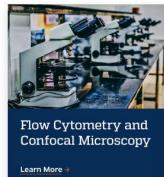
Shared Resources

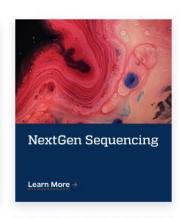
Providing University of Florida cancer scientists with state of the art technology coupled with scientific expertise to foster and facilitate outstanding cancer research, is one mission of the UF Health Cancer Center.

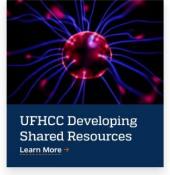
If you are interested in utilizing UFHCC supported shared resources, are not currently a member of a program, and are engaged in cancer-relevant research at the University of Florida, please visit the Cancer Center Membership page.

Find a Shared Resource



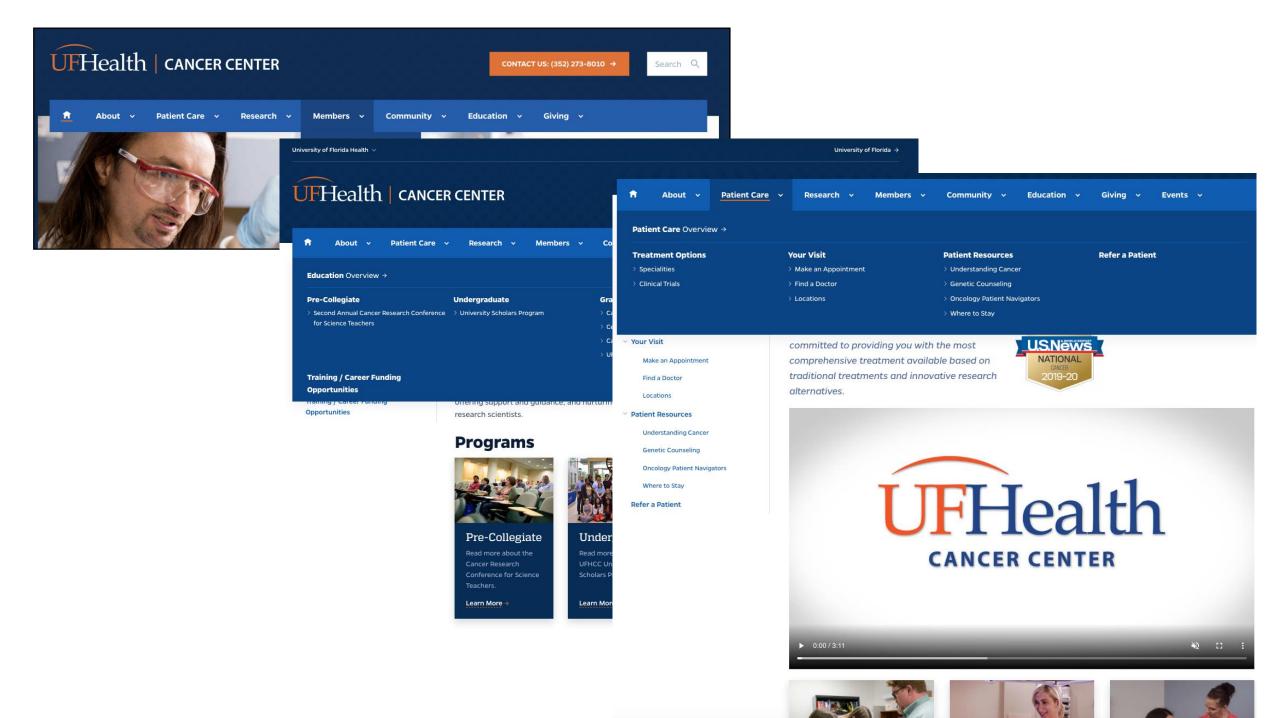












CHALLENGE #2

Using Blocks to Streamline Current Pages

Before, we had redundant, cluttered and overly long pages.



Cancer Population Sciences (CPS)

Program Meeting: Fourth Monday of every month

> 3:00 PM - 4:00 PM HPNP Building Rm 3203 1225 Center Dr., Gainesville, FL 32601

Contact: Natalie Roman | natalie.roman@ufl.edu

The overarching scientific objective of the University of Florida Health Cancer Center (UFHCC) Cancer Population Sciences program (CPS) is to understand and reduce cancer risks and cancer-related burden within the UFHCC catchment area. The UFHCC catchment area comprises 22 counties with high rates of cancer and cancer risk factors, including smoking, among residents who face disadvantages due to race/ethnicity, poverty, rurality, older age and poor health literacy. To address these challenges and to better understand contributors to the burden of cancer, CPS members conduct population-based and cancer control research to understand risk factors for cancer, improve cancer prevention and screening, symptom management, and palliative care and to enhance survivorship for patients. These projects study the biological, psychological and sociological underpinnings of cancer-related symptoms and treatmentrelated toxicities. Another research focus of the CPS program is assessing (in order to eliminate) cancer-related health disparities. This community-engaged cancer research addresses disparities faced by rural, African-American, lowincome and older individuals in the UFHCC catchment area, including low cancer screening rates, advanced stage diagnoses and high mortality. The CPS research is conducted in real world clinical and community settings using novel data science methodologies and tools to determine the effects of interventions delivered in the context within which individuals live and seek care.

- Identify and modify risk factors for cancer, increase cancer screening and improve cancer communication. Research in this aim focuses on understanding and reducing cancer risks in the catchment area as well as the development of pragmatic clinical trials to ascertain the best treatments for patients. Facilitated by the One Florida Data Trust, members work on understanding risks for cancers common in the catchment area including pancreatic, breast, prevention of hepatitis C associated malignancy, as well as nicotine addiction and smoking which is higher in our catchment area than the rest of the state and the US. The group studies patient perceptions regarding screening and develops interventions centered on improving communication and patient decision-making in contexts such as HPV vaccine uptake, tobacco reduction and optimizing clinical communication using patient portals. These interventions were developed utilizing principles of community engagement to improve the health literacy and cultural appropriateness and effectiveness of reaching the rural population in our catchment area.
- Relieve the burden of cancer by ameliorating cancer treatment toxicities, improving cancer symptom management, palliative care and survivorship. This aim focuses on elucidating the mechanisms of cancer cachexia and radiation toxicity. Other studies focus on better understanding of pain and other symptoms, implementing behavioral interventions that integrate with the electronic health record, and improving treatmen decision-making and psychosocial adjustment, palliative care and survivorship. These studies include the use of advanced study design and analysis of quantitative data using novel data linkage strategies, tools and methods. This research is conducted in all population groups, including women and children, and emphasizes understanding and reducing cancer health disparities faced by rural, minority, low-income, older adults in our

To achieve these aims, the CPS impact primarily aligns with the thematic areas of cancer primary prevention, early detection, health services, and palliative care research. The impact is achieved via cross-cutting: 1) use of innovative technology, strategic message design, and large data science; and 2) enhancement of cultural sensitivity to reduce cancer health disparities. Through the conduct of clinical trials and comparative effectiveness research in real-world settings, CPS members develop, test and assess interventions to reduce treatments toxicities, and improve symptom management, palliative care, and quality of life. CPS members also are developing and testing strategies to link tumor registry, EHR, genomic, vital statistics, census and environmental data to identify factors contributing to disparities in cancer prevention, screening and treatment and to develop interventions to address those factors.

Program Co-Leaders



Diana Wilkie, Ph.D., R.N., FAAN, comes to UF from the University of Illinois at Chicago, where she served as professor and Harriet J. Werley Endowed Chair for Nursing Research. She joined UF in 2015.

Dr. Wilkie, a member of the Institute of Medicine, has devoted her research program to management of cancer pain and to end-of-life issues. She has been continuously funded since 1986 from numerous organizations such as the National Institutes of Health, the National Cancer Institute and the Robert Wood Johnson Foundation totaling more than \$37 million. She has authored or co-authored more than 154 scholarly publications and serves as a reviewer on a number of journals, including the Journal of Palliative Medicine, Cancer Nursing and the Journal of Pain.











After



Mission

The overarching scientific objective of the University of Florida Health Cancer Center (UFHCC) Cancer Population Sciences program (CPS) is to understand and reduce cancer risks and cancer-related burden within the UFHCC catchment area.



The UFHCC catchment area comprises 22 counties with high rates of cancer and cancer risk factors, including smoking, among residents who face disadvantages due to race/ethnicity, poverty, rurality, older age and poor health literacy. To address these challenges and to better understand contributors to the burden of cancer, CPS members conduct population-based and cancer control

research to understand risk factors for cancer, improve cancer prevention and screening, symptom management, and palliative care and to enhance survivorship for patients.

These projects study the biological, psychological and sociological underpinnings of cancer-related symptoms and treatment-related toxicities. Another research focus of the CPS program is assessing (in order to eliminate) cancer-related health disparities. This community-engaged cancer research addresses disparities faced by rural, African-American, low-income and older individuals in the UFHCC catchment area, including low cancer screening rates, advanced stage diagnoses and high mortality. The CPS research is conducted in real world clinical and community settings using novel data science methodologies and tools to determine the effects of interventions delivered in the context within which individuals live and seek care.

Aims

Program Co-leaders

Working Groups

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Flip-Flop

Members Overview Become a Member Member Directory Member Resources

Become a Member

UF Health Cancer Center membership is available and encouraged for all University of Florida investigators who hold a faculty appointment and are actively engaged in, or demonstrate interest in, cancer-focused basic, clinical, translational or population-based research in alignment with the UFHCC's mission and strategic plan.



Eligibility and privileges are based on the applicant's current level of cancerfocused research and affiliation with UFHCC. Research activities of the center are organized into defined programmatic areas. Current UFHCC research programs are Mechanisms of Oncogenesis (MOO); Cancer Therapeutics and Host Response (CTHR); and, Cancer Population Sciences (CPS).

Cancer Center administration will maintain membership information and facilitate recruitment of new members. The Cancer Center Leadership Committee, consisting of the Director and Associate Directors, will review and assign membership category, make membership assignments to research programs, and update the membership roster periodically. Faculty can apply for membership throughout the year and applications will be reviewed regularly. The Director is responsible for final decisions for membership.



Conferences & Seminars





Before & After: Mission & Vision

Mission



Our mission is to prevent, detect, treat and ultimately cure cancer while addressing the unique challenges of the cancer burden faced by the population we serve.

Our vision is to lead nationally in elucidating novel insights into cancer biology and developing creative prevention and treatment strategies, while providing outstanding care that serves our rural and diverse population.

View the UF Health Cancer Center's Strategic Plan. (PDF) 🔁





RSS Feed Block

The new RSS block is visually similar to Card Blocks format but automatically pulls from your RSS feed.

CANCER RESEARCH NEWS



University of Florida Health researchers find new details of immune system's molecular "switch"



Grant to help UF Health researchers boost HPV vaccinations among youngsters

Read More →



UF Health Shands Hospital ranks among nation's best in seven medical specialties

Read More →



Researchers: Thin, silver nanowires may hold key to flexible and safe touchscreens

Read More →

Buttons

Lectures

UFHCC Topics in Cancer Ser

Location: Cancer and Genetics Research Co Room Number: CGRC-451

Time: 9 a.m.

Oct. 3

** Please note Topics in Cancer will be held on Thurse

Jiemin Wong, Ph.D.

Associate Director and Professor

Institute of Biomedical Sciences

East China Normal University

"Histone Acylation: Enzymes and Function in Transcrit



Events Overview

Lectures

Research Program Meetings

Conferences & Seminars

Community

Research Support

Jiemin Wong, Ph.D.

Associate Director and Professor

Institute of Biomedical Sciences

East China Normal University

"Histone Acylation: Enzymes and Function in Transcription"

ADD TO CALENDAR →

DOWNLOAD FLYER →

Oct. 11

Michael Kladde, Ph.D.

Professor

Department of Biochemistry and Molecular Biology

University of Florida College of Medicine

"Dynamic Epigenetic Regulation of DNA Mismatch Repair in Cancer"

ADD TO CALENDAR →

DOWNLOAD FLYER →



UFHCC Topics in Cancer Seminar Series

Location: Cancer and Genetics Research Complex

** Please note Topics in Cancer will be held on Thursday, Oct. 3

Room Number: CGRC-451

Time: 9 a.m.

Oct. 3





Cards



Cancer Therapeutics & Host Response

The scientific objectives of the University of Florida Health Cancer Center (UFHCC) Cancer Therapeutics & Host Response (CTHR) Program are to advance understanding of interactions between tumor cells, immune cells and microbes that mediate tumor development and progression, to define mechanisms regulating host responses to tumor progression, and advance novel therapeutic treatments for patients with cancer that exploit these interactions. CTHR Program members support the principal scientific themes of: 1) applied studies manipulating host immune responses for cancer therapy; 2) studies to elucidate the interactions between the microbiome and host in shaping immunity and inflammation influencing cancer development and treatment; and 3) identification of new oncogenic targets and pathways, development of compounds to aid clinical development of new cancer therapies. By achieving a greater understanding of tumor, host and microbial interactions that govern treatment response and resistance, these themes aim to initially identify potential therapeutic strategies harnessing the immune system, manipulating the host microbiome, and targeting molecular cancer pathways, and then advance these strategies into both preclinical testing and into investigator-initiated clinical trials (IITs).



Aims

The goal of CTHR program development and future plans is to improve outcomes of the most common cancers in our catchment area, as outlined in the UFHCC strategic plan.

Read More

Program Co-leaders

Read more about Drs. Duane Mitchell and Christian Jobin.

Read More >

Working Groups

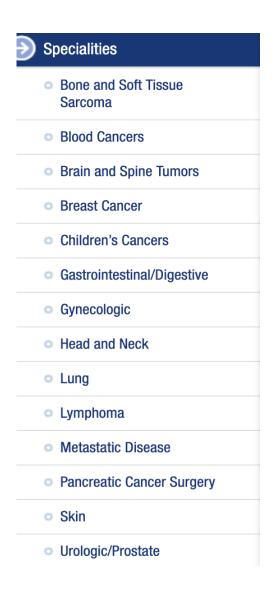
Read more about CTHR's working groups.

Read More >

Re

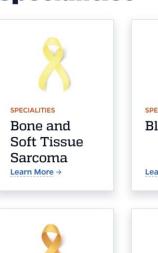
CARDS

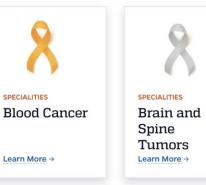
Before & After: Specialties

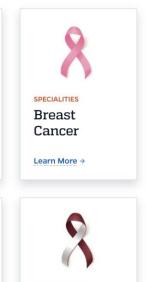




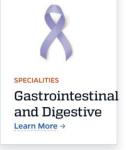
Specialities



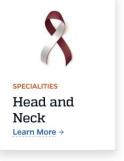












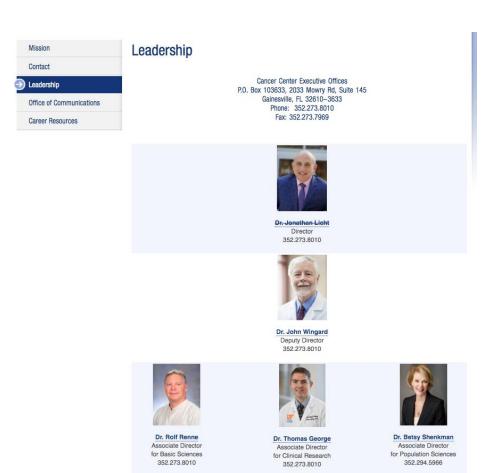








CARDSBefore & After: Leadership



Dr. Robert Houlihan

Associate Director

for Administration

352.273.8010

Dr. Dietmar Siemann

Associate Director

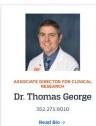
for Education and Training

352.273.8231













ASSOCIATE DIRECTOR FOR EDUCATION AND TRAINING

Dr. Dietmar
Siemann

352,273,8231

Read Bio →

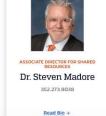


ASSOCIATE DIRECTOR FOR ADMINISTRATION

Dr. Robert Houlihan

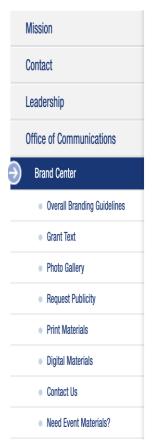
352.273.8010

Read Bio →





Icon Gallery



Brand Center

Through the links below, you'll find templates, tips and resources to help staff, faculty and students affiliated with the University of Health Cancer Center create professional and effective communications.

Overall Branding Guidelines

Request Publicity

Grant Text

Photo Gallery

Print Materials

Need Event Materials?

Digital Materials

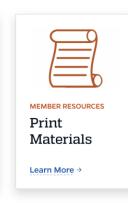
Contact Us

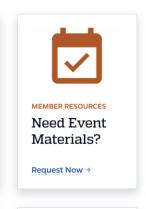
Member Resources

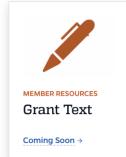
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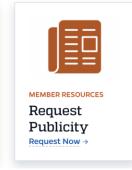


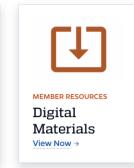


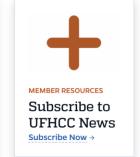




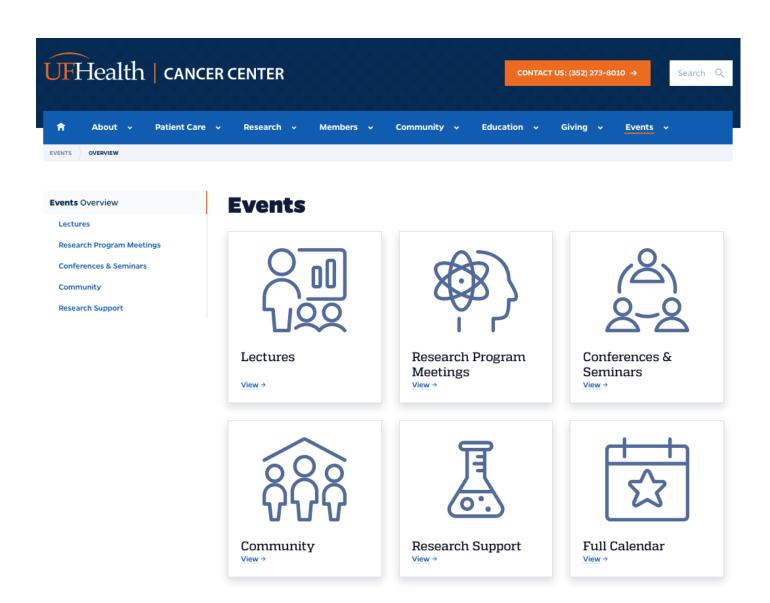








Icon Gallery Example 2

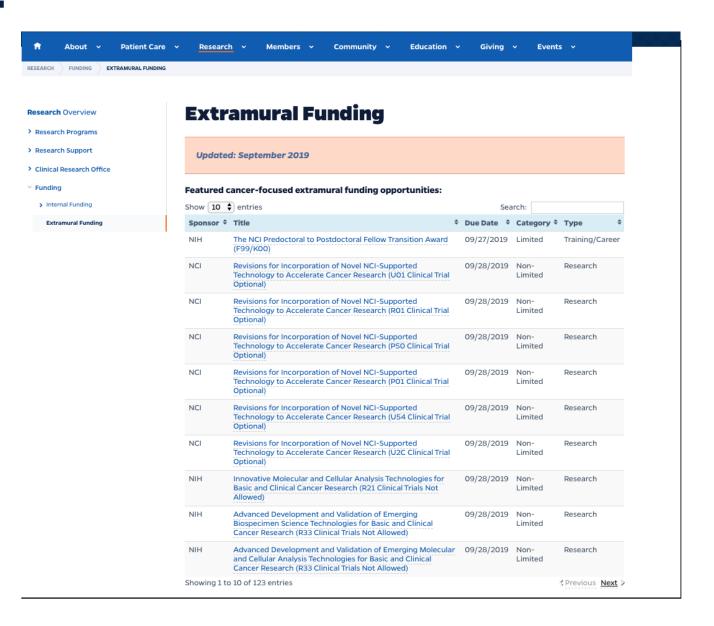


PLUG-INS WE LOVE

TablePress

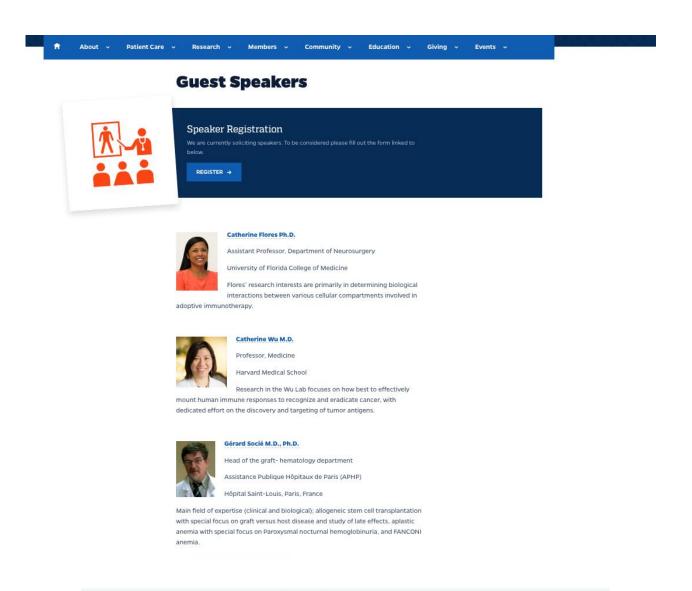
One of the most unique and useful features on our website is the Cancer Center Member Directory.

In Apollo 2, you can add tables using the Shortcode Block.



PUTTING IT ALL TOGETHER

Assignment was to "make a website" for an upcoming conference. Apollo 2 made it easy.





THANK YOU