Happy Holidays! I hope you will be able to join us for our annual holiday party being held on December 15, 2017. This year we will be on the Battleship New Jersey outside decks where there will be heated tents with clear sides to see the Philly skyline and enjoy the evening. We will also have a shuttle from the parking area to the Battleship New Jersey. It promises to be a fun filled event!

Please take some time to review what is going on with our team in this edition of the newsletter. I want to especially thank all of the people that volunteered and contributed to the successful proton 3 day training program in November. We could not have done it without all of your help and participation. It was another great event with 23 countries represented. Our training programs will be expanding with a recent contract with Varian to offer proton education programs to their customers. Also, congratulations to the Halcyon team as Penn treated the first patients in the world with this new linear accelerator platform this Fall. Our team continues to work to expand indications and optimize treatment delivery for the future. Have a wonderful Holiday Season!!

Message from the Chair
Penn Radiation Oncology Draws Global Crowd for Proton Therapy Course

This year’s Fourth Annual Course on Proton Therapy took place from November 17-19, 2017 and welcomed over 145 participants from all over the world including Argentina, Belgium, Brazil, Canada, Cyprus, Colombia, Hong Kong, Italy, Ireland, England, India, Japan, Monaco, Pakistan, Panama, Qatar, Russia, Singapore, Sweden, Turkey, UK and Uzbekistan. The three day comprehensive course has received positive feedback and increasing popularity in the international proton community.
Penn Study: Insurance Policies Should Be Revised to Cover Costly Proton Therapy for Pediatric Cancer

A new study from Eric Ojerholm, MD, an instructor of Radiation Oncology, and Christine Hill-Kayser, MD, an assistant professor of Radiation Oncology, shows 97 percent of pediatric cancer patients whose insurance denied coverage of proton therapy was able to successfully appeal that decision.

Click on link below to read full article:

Penn Medicine Radiation Oncology Delivers First Treatment in the World with Halcyon

Penn Medicine Radiation Oncology successfully delivered the first treatment in the world with the new Halcyon Linear Accelerator technology on 09/13/2017. The department spent the past 2 years developing this unique cancer treatment with Varian. It is an incredibly proud moment that was preceded with extensive efforts and coordination to get everything in order.

Thank you to the entire department for your support on so many levels to make this happen. There are so many direct and indirect efforts that contributed to the success of this project. We will continue exploring the applications of this technology in the coming months and years. Everyone should be proud of this successful launch in the department. This is an important step for the department and Penn Medicine as we continue to lead the world in next generation treatment for cancer patients.

Varian Partners with Penn Medicine for Proton Therapy Training and Education Program

Varian announced it is partnering with Penn Medicine to develop and launch a comprehensive proton therapy training and education program.

Comprised of both online and in-person training sessions, participants will have the opportunity to learn key clinical concepts firsthand from proton therapy experts at Penn Medicine.

Holiday Charity Basket Raffle
December 14, 2017 : 12:00—3:00 PM

The Raffle takes place on:
December 14th 12:00pm to 3:00pm
TRC 2 West

(Preview Day December 13th 12pm-2pm in conference room 2-311 (behind Susan’s Office)
(Drawing to be held at 3:00pm, you do not need to be present to win)

• There will be 10 consolation prizes chosen at the end of the day.

Last Year, we received 46 baskets and raised $3600.

Rad Onc Clinical Research Team - Adopt-a-Family

The Clinical Research Group is again hosting a loose change jar to adopt a family for the holidays through Women in Transition. We invite everyone to donate their loose change and more to help make a family’s holidays a little brighter. This year, their family is Giften and her four children, Janet (18), Rachel (7), Richelle (5) and P. Emmanuel (2). The jar is located on the fourth floor at the cubicles near the kitchen. All donations will be accepted through Dec. 13. Last year, they raised over $540 to adopt two families!

Since 1971, Women in Transition has provided empowerment counseling, referrals and advocacy to women in Philadelphia who are endangered by domestic violence and/or substance abuse. For more information about the work of Women in Transition, please visit their website at www.helpwomen.org.
Welcome New Employees

Dana Goodlett, MPH, MA  
Research Engagement Coordinator

Neil Taunk, MD  
Instructor

Andrzej Wojcieszynski, MD  
Instructor

Alexis Harvey, MD  
Clinical Associate

Silvia Beghi, MS  
Visiting Scholar

Samuel Jean-Baptiste, BS  
Research, Fellow

Christine Sbarra, MSN, RN, OCN  
Nurse

Nicolas, Seranio, BS  
Research, Fellow

Eric Ojerholm, MD  
Instructor

Kate Gray, BSN, RN  
Clinical Nurse Manager

Mary-Kate Cellmer, MBA  
Director of Operations

Christopher Copeland, BS  
Application Support Analyst

Kuo Men  
Postdoctoral Researcher

Francesca Costabile, MS  
Visiting Scholar

Andrea Rycroft, BS  
Research Administrative Coordinator

Catherine S. Kim, MD  
Clinical Associate

David D. Wilson, MD, MS  
Clinical Associate

Promotions & Appointments

Costas Koumenis, PhD  
Richard H. Chamberlain Professor of Research Oncology

Laura Kendrick, MHA, BS RTT  
Theresa Burke  
Joined Health Care Provider Education Team

Marinela Maskuti, MPH  
Manager, Global Education & Patient Engagement

Ghecora Boyd, MPH  
Coordinator, Patient Engagement and Business Development

Awards/Grants/Recognition

Stephen Avery, PhD  
At-Large Member of AAPM Board of Directors

Nicole Ellis, MSW  
Oncology Social Work Certification

Genny Hollis, MSN, CRNP  
University of Pennsylvania School of Nursing, Department of Bio-behavioral Health Sciences Clinical Practice Award

Maura Kirk, MMP  
First Place Winner of Proton Therapy: Advanced Applications for the Most Challenging Cases

25/30 Year Club Inductee

Linda Mas (25 Years)
Proton Therapy Advanced Applications Winner

Congratulations to Maura Kirk, MMP for winning 1st place award in the most challenging proton case competition!

25 Year Employee Induction Dinner—September 28, 2017

Congratulations Linda Mas!
Rewards & Recognition Update: Rita's Water Ice Event
8/23/2017

Radiation Oncology Celebrates Halloween: 10/31/2017
Pictured left to right: Neha Vapiwala, Mitchell Machtay, Libby Harris, Thomas Dilling, Cordy Baffic

Rewards and Recognition Committee
Awards Basket Charity Money

Hearts United Against Cancer

Sharon Civa and Dana DiGenova presented a donation to our non-profit from Penn Radiation Oncology’s Employee Rewards and Recognition Committee. Part of this donation will be used to purchase supplies that this wonderful Committee will then turn into homemade blankets to bring warmth and comfort to Cancer Heroes. Thank you Sharon, Dana, and all the members of this Committee for your generosity. We truly appreciate your support that will help us deliver joy to Cancer Heroes 🌹
Making Blankets to Benefit Cancer Patients for Hearts United Against Cancer—11/13/2017
Philly Fights Cancer—10/28/2017
Penn Medicine Experience Week - October 16—20, 2017

Yoga

Patients Recognizing Staff for their Hard Work

Tailgate Spirit Day

Employees Recognizing Peers
Patient Advocacy Campaign

Proton alumni patients share their stories about the benefits of proton radiation therapy.

“Because of Proton Therapy.....”
Global Education Training Program:

**Upcoming Visitors & Training Dates**

Proton Partners International (England/UK) - January 8—February 16, 2018
Christie Hospital (England/UK) - February 19—March 2, 2018
Apollo Proton Therapy Center (India) - March—April 2018

RadOnc Medical & Physics Residency Program

**Escape the Room 7/28/17**

---

College students “DREAM” of a career in medical physics

The American Association of Physicists in Medicine (AAPM) Diversity Recruitment through Education and Mentoring program (DREAM) is a summer program designed to increase the number of underrepresented groups in medical physics by creating new opportunities, outreach and mentoring geared toward diversity recruitment of undergraduate students in the field of medical physics.
Penn Med Rad Onc is building Lean Six Sigma capability

MBB:
- at the health system level

Black Belts:
- Edna Volz, MS, CMQ/OE, CLSSBB
- Open, Sr Improvement Advisor

Green Belts:
- Meg Garret, RN, CLSSGB
- Nate Anderson, MS, Physicist, CLSSGB

Yellow Belts:
- Michelle Sparrow, RN, Associate COO
- Erin Davis, CRNP (yellow belt in training)
- Sarah Lowitz, RTT Manager (yellow belt in training)

Lean Change Agent:
- Mary Kate Cellmer, Dir Clinical Operations
In Loving Memory of

Finn Bach

founder of the Penn Radiation Oncology Pet Therapy Program

The Department of Radiation Oncology at Penn thanks Finn for the love he brought to our patients, caregivers and staff. He will be forever in our hearts.
Congratulations!

To **Dr. Yi Fan** for recently receiving the following 3 awards: The Sharpe Award from National Brain Tumor Society (NBTS); the Early Career Investigator Award from the Radiation Research Society (RRS) and the Brain Cancer Investigator Award from B*Cured Foundation.

To **Dr. Costas Koumenis** for appointment as the Richard H. Chamberlain Professor of Research Oncology.

To **Dr. Jay Dorsey** and **Dr. Andy Minn** for their promotions to Associate Professor of Radiation Oncology.

**Summer Undergraduate Program for Educating Radiation Scientists (SUPERS) 2017** came to an end on August 10th with the day long End of Year Retreat. Each of the 15 students gave a 20-minute presentation on the findings of his or her own hypothesis-driven research. Keynote speaker, Dr. Celeste Simon, Scientific Director of the Abramson Family Cancer Research Institute, inspired the students with the story of her own research on, “Hypoxia, Metabolism, and Tumor Progression”. We wish the SUPERS students all the best as they continue their scientific pursuits.

**Welcome to Research!**

The lab of Dr. Andrea Facciabene welcomes 3 new members: Postdoctoral fellow, **Sergey Pustylnikov, PhD**; along with two visiting grad students, **Francesca Costabile** and **Silvia Beghi**. Kao Lab also welcomes 2 members: **Samuel Jean-Baptiste** and **Nicolas Seranio**, both research fellows. Over the summer, **Gwendolyn Cramer, PhD** joined the labs of Dr. Busch and Dr. Cengel as a postdoctoral fellow. The Koumenis Lab welcomes their new lab manager, **Frank Chinga**.

SUPERS students, class of 2017, with Program Director, Dr. Stephen Tuttle.
Register/Submit Abstracts Now: You are invited to attend the Annual ACC Radiobiology and Imaging Retreat on Friday, December 1, 2017, in the Smilow Center.

Abrahamson Cancer Center
Annual Radiobiology and Imaging (RBI) Program Retreat

Friday, December 1, 2017
9:00am – 4:00pm
Arthur H. Rubenstein Auditorium
Smilow Center for Translational Research
University of Pennsylvania

Keynote Speaker:
George Sgouros, Ph.D.
Professor of Radiology and Radiological Science
Johns Hopkins University

Call for Abstracts and Registration Information:
http://www.xrt.upenn.edu/RBIRetreat_registration.html

Upcoming Research Seminars:

All Seminars are in SCTR 8-146AB from 12-1pm

Thursday, December 14, Invited Speaker: Dr. David R. Gius, Northwestern University
Thursday, January 11, Radiobiology & Imaging Seminar: Dr. Edgar Ben-Josef, UPenn
Thursday, January 18, Invited Speaker: Dr. Chandan Guha, Einstein College of Medicine
Thursday, January 25, Invited Speaker: Eddy S. Yang, University of Alabama-Birmingham
Thursday, February 8, Radiobiology & Imaging Seminar: Dr. Jeffrey Winkler, UPenn
Thursday, February 22, Invited Speaker: Dr. Joseph Deasy, Memorial Sloan Kettering Cancer Center
Thursday, March 8, Radiobiology & Imaging Seminar: Dr. Lin Z. Li, UPenn
Thursday, March 22, Invited Speaker: Steven Lin, MD Anderson Cancer Center, University of Texas
Where in the World is Penn Radiation Oncology??

William Rate, MD (Doylestown) and Vicki Rate, RN, (PCAM) visited Surbhi Grover, MD to assist with the Gaborone clinic in Botswana, South Africa.

Gaborone, Botswana

Victoria Falls, Zimbabwe

Cape of Good Hope
Heart Walk—11/04/2017
Terri Synder (Network Operations Director) Dionne Graves (Lead Radiation Therapist, Pennsylvania Hospital) and RadOnc team participated at this year’s Heart Walk that took place on November 4, 2017.

From L to R (Back Row:) Brett Dougherty, Angela Dougherty, Terri Snyder, Gwen Gardner, Tamar Smith, Brianna St. Hilaire, Anita Schoolfield and Dionne Graves

From L to R (Front Row:) N’dya Graves, Jai’aire Gurley, Braeden Smith, Brooklynn Smith, Elijah St. Hilaire, Aiden Gardner


