



# Connecticut Area Medical Physics Society



Holly M. Lincoln, James E. Bond, Gene A. Cardarelli, David J. Carlson, Zhe (Jay) Chen, Jun Deng, Robert F. Hoffman, Doug Boccuzzi, and Morgan E. Griffin

Celebrating 25 years...

### Website

<http://chapter.aapm.org/camps/>

### Location & Facilities



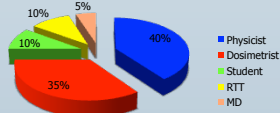
### Fun Facts

- Dr. Robert Schulz, one of CAMPS' founders, originally suggested the chapter's name be: Connecticut Radiological and Medical Physics Society. The idea was voted down secondary to it's acronym (**CRAMPS**)!
- The great majority of previous meetings were held at the 146-year old Yankee Silversmith Inn in Wallingford, CT. In 2007 the Inn caught fire and ended the tradition. All meetings are currently held at cancer centers and other points of interest across the state.
- Connecticut hosted the 1995 AAPM Summer School, "Physics of CT and Ultrasound," at Connecticut College in New London, CT.
- Former CAMPS President, Dr. Geoffrey Ibbott, served as AAPM President in 1999.
- CAMPS member, Dr. Ravinder Nath, served as AAPM President in 1994 and was a recipient of the 2001 William D. Coolidge Award.
- Current membership includes 8 AAPM/ACMP Fellows: Gene Cardarelli, PhD, Zhe (Jay) Chen, PhD, Lee Goldman, MS, Per Halvorsen, MS, Herbert Mower, ScD, Ravinder Nath, PhD, Robert Rice, MS, Ellen Wilcox, PhD.

### Recent Meetings

Date	Location	Speakers	Topics
March, 2013	Yale-New Haven Hospital New Haven, CT	David Brenner, PhD, D.Sc.	Cancer Risks from CT Scans: Now we have some data, what next?
November, 2012	Yale-New Haven Hospital New Haven, CT	John J Coen, MD Harald Paganetti, PhD	Proton Therapy in Clinical Practice: Current Clinical Evidence and Physics Challenges
May, 2012	Hathorn Cancer Club Middletown, CT	Brian Napolitano, BS	The Green Revolution: Massachusetts General Hospital's Conversion to Electronic Medical Records
March, 2012	Heien & Harry Gray Cancer Center at Hartford Hospital Hartford, CT	Jun Deng, Ph.D.	KV Cone-Beam CT Imaging Dose and Associated Cancer Risk
November, 2011	Harold Leever Regional Cancer Center Waterbury, CT	John Kim, B.A. Zhe (Jay) Chen, Ph.D.	A Single-isocenter Multi-segment Conformal Arc Technique for Stereotactic Body Radiotherapy (SBRT) On the Use of ADCCT Derived Composite CT Images in the Planning of SBRT for Lung Tumors
March, 2011	St. Vincent Medical Center Bridgeport, CT	Frances F-C Su, Ph.D. Changyue Shi, Ph.D.	Centura MultiLumen Device Experience for Accelerated Partial Breast Irradiation
October, 2010	Eastern Connecticut Cancer Institute Manchester, CT	Per Halvorsen, M.S.	Three-dimensional Intensity Modulated-Brachytherapy (IMBT), Dosimetry Algorithm and Inverse Treatment Planning
June, 2010	Middlesex Hospital Cancer Center Middletown, CT	Sarah Locher, Ph.D. George Pavlonis, M.S.	Toward Minimum Practice Standards in Clinical Medical Physics: Response to an increasing focus on reducing medical errors and validating professional competence
March, 2010	Smilow Cancer Hospital at Yale New-Haven New Haven, CT	Howard I. Amols, Ph.D.	Conformal Techniques using Rapid Arc Respiratory Gating with Novalis ExacTrac
March, 2009	The Playwright Irish Pub New Haven, CT	Salfu M. Huq, Ph.D.	Making High-Tech Radiotherapy Safe AAPM TG-100 and Radiotherapy QA
November, 2008	UConn Health Center Farmington, CT	Christopher James, M.S., Kenneth Price, M.P.H., Karen Stock, B.S., Dhrub Dave	Road to Tomotherapy
June, 2008	Yale-New Haven Hospital New Haven, CT	Charlie Ha, Ph. D.	Novel Techniques for Particle Acceleration
March, 2008	Hospital of St. Raphael New Haven, CT	Hui Wang, Ph.D.	Implementing Geometric Dosimetry and Modified Gamma Index for IMRT QA

### Typical Meeting Demographics (Attendance ~40-50)



### Celebrating Pi Day in style during March 14, 2013 Meeting



### Past Officers

Year	Chapter Representative	Past-President	President	President-Elect	Secretary	Treasurer	Board Member at Large	Webmaster
1987	Robert Rice	James Bond	Herbert Mower	Charles Giganc	Charles Giganc	Charles Giganc	-	-
1988	Robert Rice	Herbert Mower	Charles Giganc	Arthur Pinkerton	Arthur Pinkerton	Arthur Pinkerton	-	-
1989	Robert Rice	Charles Giganc	Lee Goldman	James Ibbott	James Ibbott	James Ibbott	-	-
1990	Robert Rice	Charles Giganc	Lee Goldman	Malcolm Powell	Herbert Mower	James Ibbott	Carolyn Dicker	-
1991	Jerome Nell	Lee Goldman	Malcolm Powell	Alan Agostino	James Ibbott	James Ibbott	-	-
1992	Jerome Nell	Malcolm Powell	Mark Belovich	Geoffrey Ibbott	Ellen Wilcox	Mary Poterzani	-	-
1993	Jerome Nell	Mark Belovich	Geoffrey Ibbott	Robert Rice	Diane Ibbott	Mary Poterzani	-	-
1994	Mark Belovich	Robert Rice	Geoffrey Ibbott	Robert Rice	Janet Gortney	Mary Poterzani	-	-
1995	Mark Belovich	Robert Rice	Jerome Nell	Arthur Pinkerton	Carolyn Dicker	Mary Poterzani	-	-
1996	Mark Belovich	Arthur Pinkerton	Janet Gortney	Janet Gortney	Janet Gortney	Janet Gortney	-	-
1997	Lee Goldman	Arthur Pinkerton	Domenico Dell'Carpi	Domenico Dell'Carpi	Jan Crooks	Jan Crooks	Peter Sanchez	-
1998	Lee Goldman	Janet Gortney	Domenico Dell'Carpi	Jan Crooks	Peter Walsh	Joan Giganc	Peter Sanchez	-
1999	Lee Goldman	Domenico Dell'Carpi	Jan Crooks	James Bond	Rene Madras	Peter Sanchez	Peter Sanchez	-
2000	Domenico Dell'Carpi	Jan Crooks	James Bond	Zhe (Jay) Chen	Peter Walsh	Maureen Vagnari	Peter Sanchez	-
2001	Domenico Dell'Carpi	Zhe (Jay) Chen	Zhe (Jay) Chen	Kevin Khavul	Lee Anne Zarger	Maureen Vagnari	Carolyn Dicker	Zhe (Jay) Chen
2002	Domenico Dell'Carpi	Zhe (Jay) Chen	Kevin Khavul	John Rice	Lee Anne Zarger	Danielle Hathaway	Maureen Vagnari	Zhe (Jay) Chen
2003	Robert Rice	John Rice	Lee Anne Zarger	Lee W. Goldman	Christopher James	Danielle Hathaway	Paul Richards	Zhe (Jay) Chen
2004	Robert Rice	John Rice	Lee Anne Zarger	Per Halvorsen	George Pavlonis	Leticia Salinas	Maureen Vagnari	Zhe (Jay) Chen
2005	Robert Rice	Lee Anne Zarger	Lee Goldman	Christopher James	George Pavlonis	Leticia Salinas	Robert Gelmetti	Zhe (Jay) Chen
2006	Zhe (Jay) Chen	Per Halvorsen	Christopher James	Hui Wang	George Pavlonis	Leticia Salinas	Robert Gelmetti	Zhe (Jay) Chen
2007	Zhe (Jay) Chen	Per Halvorsen	Christopher James	Hui Wang	George Pavlonis	Leticia Salinas	Robert Gelmetti	Zhe (Jay) Chen
2008	Zhe (Jay) Chen	Christopher James	Hui Wang	Hui Wang	George Pavlonis	Robert Gelmetti	Paul Richards	Maureen Vagnari
2009	George Daskalov	Hui Wang	George Pavlonis	Douglas Boccuzzi	Robert Gelmetti	Paul Richards	Maureen Vagnari	Zhe (Jay) Chen
2010	George Daskalov	George Pavlonis	Douglas Boccuzzi	Ellen Wilcox	Holly Lincoln	Paul Richards	Maureen Vagnari	Zhe (Jay) Chen
2011	George Daskalov	George Boccuzzi	Ellen Wilcox	Dawn Carlson	Holly Lincoln	Paul Richards	Maureen Vagnari	Zhe (Jay) Chen
2012	Gene Cardarelli	Ellen Wilcox	David Carlson	Jun Deng	Holly Lincoln	Robert Hoffman	Morgan Griffin	Zhe (Jay) Chen

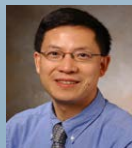
### Current Officers



Gene A. Cardarelli, Ph.D., CAMPS Chapter Representative



David J. Carlson, Ph.D., Past President



Jun Deng, Ph.D., President



Holly M. Lincoln, Ph.D., President-Elect



Douglas Boccuzzi, Ph.D., Secretary



Robert F. Hoffman, Ph.D., Treasurer



Morgan E. Griffin, Ph.D., Board Member at Large

### Dr. Brenner addresses the audience as Dr. Deng, CAMPS President, looks on during recent meeting



Cancer Risks from CT scans. How we have some data, what next?