AAPM Annual Conference, 2018, Nashville, TN

Nashville and Broadway
Alumni Dinner
Student Presentations
Downtown Nashville ...
River Front ...
Good Music along Broadway (Honky Tonks), ...

And, ... great food!

Nothing better than Ribs, Catfish, and hot Chicken!

Music at BB King (Alumni Dinner)
AAPM Annual Conference 2018 at the Music City Center ...
Alumni Dinner, ...

Thanks to all our Alumni!

Feasibility of a Prototype RACT Scanner to Image Proton Beam in the Brain
SU-E-202-1 Joint Imaging-Therapy SNAP Oral Presentation

M Klem*, K Stantz
Purdue University, West Lafayette, IN

Design and Construction of a Prototype RACT Scanner
SU-F-KDBRB1-5 Joint Imaging-Therapy SNAP Oral Presentation

M Klem1*, V Moskvin2, D Hecksel3, M Pankuch4, K Stantz5
(1) Purdue University, West Lafayette, IN, (2) St. Jude Children's Hospital, Memphis, TN, (3) Northwestern Medicine Chicago Proton Center, Naperville, IL, (4) Northwestern Medicine Chicago Proton Center, Warrenville, IL, (5) Purdue University, West Lafayette, IN
A Plan Quality Assurance Method for HDR Breast Brachytherapy with Multi-Lumen Balloon Applicator
SU-H330-GePD-F7-6 Therapy General ePoster Discussion
M Napiwocki¹, Y Le²*
(1) Purdue University, West Lafayette, Indiana, (2) Indiana University-School of Medicine, Indianapolis, IN

Using Nosologic Imaging Algorithms to Quantitatively Standardize Grade Differentiation in Adult Primary Glioma
SU-H330-GePD-F9-6 Imaging General ePoster Discussion
E Diller¹,³*, R Lober², J Parker³
(1) Purdue University, West Lafayette, IN, (2) Dayton Children's Hospital, Dayton, Ohio, (3) Indiana University School of Medicine, Indianapolis, IN
Whole Thoracic Radiation Injury Murine MRI Model For Pulmonary Fibrosis
SU-H400-GePD-F8-6  Imaging General ePoster Discussion
D McIlrath*, C Perez-Torres
Purdue University, West Lafayette, IN

Measurement of Radiation-Induced Injury in Mouse Brain by Magnetic Resonance Imaging and Histology
SU-I-GPD-T-461  Therapy General Poster Discussion
A Boria*, C Perez-Torres
Purdue University, West Lafayette, IN
T2* MRI Presents Differences in Iron Deposition in Essential Tremor and Parkinsons Disease
MO-C930-GePD-F8-5 Imaging General ePoster Discussion/Presentation

E Cameron1,2*, K Ostrowski1, JP Dyke3, W Bogner4, J Ukropec5, ED Louis6, U Dydak1,2
(1) Purdue University, West Lafayette, IN, (2) Indiana University School of Medicine, Indianapolis, IN, (3) Weill Cornell Medicine, New York, NY, (4) Medical University of Vienna, Vienna, Austria. (5) Slovak Academy of Sciences, Bratislava, Slovakia. (6) Yale University, New Haven, CT.

Photoacoustic CT to Characterize Acute and Chronic Hypoxia
TU-K-207-6 Imaging Scientific Session

D Miles1*, T Nguyen1, A Moustaki1, F Stirm1, B Youngblood2, K Stantz1
(1) Purdue University, West Lafayette, IN, (2) St Jude Children's Research Hospital, Memphis, TN
A Monte Carlo Study of STING Induction in Radiation Therapy

TH-EF-KDBRA1-1  Therapy Scientific Session

D Miles¹*, V Moskvin², K Stantz¹

(1) Purdue University, West Lafayette, IN, (2) St. Jude Children's Hospital, Memphis, TN