

Minutes
CRU February 24, 2015 meeting
12:00 PM
Attendees

D Barboriak, J MacFall, B Chin, B Kurth, J Voyvodic, M Bashir, S Hall, C Kim

I. Introduction

- Activity Summary – 249 open protocols approved by the IRB (44 full IRB committee review; 185 expedited; 20 exempt)
- Patient safety update *none*
- Approval of January 27, 2015 minutes *J MacFall & M Bashir moved to approve*

II. Review of Approved projects (no seed fund requests or issues)

- Pro00060885, J Baker, Magnifying Glass versus Electronic Zoom for Detection of Subtle Breast Lesions
- Pro00060539, M Bashir, MR Histology Hepatic Fibrosis (Exempt)
- Pro00058486, J Baker, Retrospective Review of Breast Calcification Morphology
- Pro00059625, J Petrella, Repeated contrast-enhanced MR studies and abnormal brain deposition of gadolinium agents.
No issues

III. Prospective Studies

- Pro00060259, H McAdams, B Driehuys, Using MRI to Visualize Regional Therapy Response in Idiopathic Pulmonary Fibrosis (Full committee review exemption) *Discussion followed by approval from Committee*
- Pro00059984, D Marin, Clinical Trial of a Novel Evidence-Based Formula for Customizing the Contrast Media Dose and Rate Administered during Multidetector-Row CT (MDCT) Scanning of the Abdomen and Pelvis *The study team will be asked to clarify if they will be using a standard injector or something from Nemoto as well as whether or not a needle gauge larger than the standard gauge used in clinical contrast injections will be used in either of the custom dose arms of the study. If so, that will need to be added to the summary and ICF.*
- Pro00059856, H McAdams, B Driehuys, Longitudinal MR Imaging of Pulmonary Function in Patients Receiving Thoracic Radiation Treatment (NIH submission) *Same as Pro00060259*
- Pro00059192, M Bashir, Randomized, blinded, placebo-controlled crossover study assessing association between gadolinium-based contrast agent administration and transient dyspnea/arterial phase motion artifact *Approved pending approval by FPM*

IV. Seed Fund Requests

- Pilot Investigation of Mental Stress Induced Left Ventricular Dysfunction and Cerebral Hypoperfusion *Tabled. The CAMRD committee will convene and discuss approval of 10 hours of scan time without funding.*

V. **Research marketplace** *Due to inactivity of the Radiology business office (not the research business office), Dan Barboriak made a motion to put the radiology research directory on an independent web page at <http://sites.duke.edu/> The motion was approved by the CRU committee.*

VI. **Quick updates**

- Radiology involvement in projects from outside CRUs – ongoing with Michael Bernas, et al.
 - A short term solution to prevent double-billing of CAMRD MRI patients for Dr. Seewaldt's Susan G. Komen program has been implemented. We are continuing to pursue the long term solution of creating a separate Radiant DEP for the CAMRD service.
 - The Bone Density Research Scans (IMG7145) orderable has been modified so that Technical Charges will be captured. Charge debits for past procedures have also been submitted.
 - Communication strategies for FLEX and NO-FLEX procedures has been implemented by DOCR. This will provide clarity to protocoling Rad Techs and reduce changed research orders.
 - We have implemented a gatekeeper system for new research studies which have imaging components. This will ensure that appropriate imaging orders are built into respective research studies.

VII. **Old Business**

- Increased CRC effort on seed fund projects-see attachment *A formal proposal was presented to Dr. Paulson. He has put it in the hands of John Dion for consideration.*

VIII. **New Business**

- Brenda Prince retiring/request to hire full time CRC *Will keep everyone updated.*