



**RADIATION SAFETY COMMITTEE**  
**3<sup>rd</sup> QUARTER 2006 (7/25/06)**  
**MEETING MINUTES**

Meeting Start Time: 10:35 A.M.

**Members Present:**

Michael André, Ph.D., Chief, Physics & Engineering  
Ernest Belezouli, M.D., Chief, Nuclear Medicine Service (Chair)  
Armen Gostanian, Pharm.D., Radiopharmacist (Consultant)  
René Michel, M.S., Radiation Safety Officer (Secretary)  
Wilson Rowley, B.S., Supervisor, Biomedical Engineering  
Wayne Springer, Ph.D., Chief, Environmental Health & Safety

**Guest:**

Christine Carlin, R.N., J.D., PIMS

**Members Excused:**

Janet Jones, R.N., Ed.D., Nursing and Patient Care Services  
Janet Peyton, M.A., Administrative Officer, R&D

**1.0 ATTENDANCE/QUORUM**

Mr. Michel took attendance and verified that a quorum had been attained.

**2.0 OLD BUSINESS**

**2.1 Approve Minutes for 4/26/06 Meeting**

The committee reviewed the minutes. No discrepancies were identified. The committee voted unanimously (vote of 6 for, 0 against) to approve the minutes.

**2.2 Past Meeting Action Item Report**

Mr. Michel referred everyone to a draft policy found in the meeting handouts. He commented that such document, entitled "Policy for Patient Cumulative Dose Sentinel Event," was written by Dr. André and recently reviewed by the VISN Imaging Board of Directors. Committee members took a few minutes to review the draft policy. Ms. Carlin commented that the draft policy looked good, but added that that it should include notifying reportable doses to the facility's Patient Safety Manager. She also added that the policy did not address doses from radiopharmaceuticals to wrong regions of the body or those exceeding 25% of the planned dose. Dr. André responded that since no radiation therapies are performed with external radiation sources at VASDHS and therapies with radiopharmaceuticals are covered by established VASDHS Policy and NRC requirements, it is not necessary to include therapies in the policy. Dr. Belezouli

commented that VA patients requiring such therapies are usually referred to UCSD Healthcare for treatment. He added that he liked the policy and that with some minor modifications, it should be approved. He added that once minor adjustments are made to this policy, the RSC and MEC should review it and consider implementing it at VASDHS. Dr, André and Ms. Carlin agreed to get together to make such adjustments and present a final version during the next committee meeting. The committee agreed to wait until the next meeting to review and vote to approve this policy.

### **3.0 RADIATION SAFETY QUARTERLY REPORT**

Mr. Michel referred everyone to the subject report in the meeting handout. He commented that a review of the Radiation Safety program was conducted by Mr. David Skydel, UCSD Health Physicist, and no violations were identified. He added that Radiation Safety concluded the annual review of VASDHS radioactive material use permits (RUPs) this June 2006, as well as providing annual refresher training to the following groups of radiation workers and ancillary personnel: Housekeeping, Research Service, Nuclear Medicine Service and Police Service.

### **4.0 NUCLEAR MEDICINE UPDATE**

Mr. Michel said that no deficiencies or administrative problems had been identified during the quarterly audit performed by Radiation Safety during July 13 and 17, 2006.

### **5.0 RADIOLOGY UPDATE**

Dr. André commented that fluoroscopy units were temporarily down during the last month as well as a CT scanner, but they are back in service. Dr. André added that he recently concluded an orientation for the new radiology residents.

### **6.0 NEW BUSINESS**

Mr. Michel Commented that he just received a request from Dr. Ryan Pham to become an Authorized User in Nuclear Medicine. Mr. Michel distributed Dr. Pham's application package. After reviewing it for several minutes, the committee voted unanimously (vote of 6 for, 0 against) to approve Dr. Pham's request. Dr. Belezuoli asked committee members if anybody had other new business to be discussed. The response was negative and the meeting was adjourned.

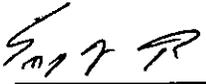
**Meeting Adjourned: 11:25 A.M.**

**Addendum:**

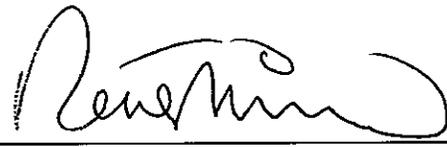
During a special meeting held after the RSC meeting, Drs. André, Belezzuoli and Mr. Michel (RSSHE members) reviewed the following protocols:

- a) Dr. Bruce Zuraw's protocol titled, "Mechanisms And Control Of Epithelial To Mesenchymal Transition In Chronic Asthma" (IRB # 060565).
- b) Dr. Thomas Kinney's protocol titled, "A Prospective Randomized Multi-centered Safety and Efficacy Evaluation of the Bio-Seal Biopsy Track Plug for Reducing Pneumothorax Rates Post Lung Biopsy Procedures. Sponsored by Biopsy Sciences" (IRB # 060678)
- c) Dr. Gregory Daniels' protocol titled, "A Randomized, Double-Blind, Placebo-Controlled, Multi-Center Phase 3 Study of Denosumab on Prolonging Bone Metastasis-Free Survival in Men with Hormone-Refractory Prostate Cancer" (IRB # 060302)

The subcommittee voted (vote of 3 for, 0 against) to grant provisional approval to Dr. Zuraw, Dr. Kinney's and Daniels' protocols. Final approval will be automatically granted once the radiation risk in the VA consent form is revised using the standard IRB wording.



Ernest Belezzuoli, M.D., Chief, NMS  
RSC Chair

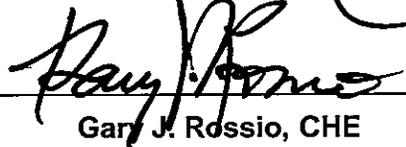


René Michel, M.S.  
Radiation Safety Officer

Minutes and decisions taken by RSC are:

**Approved**

Disapproved



Gary J. Rossio, CHE  
Director