



UNIVERSITY OF  
WISCONSIN-MADISON  
MEDICAL SCHOOL

MS16  
J9

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November 13, 2007

To Whom It May Concern:

This letter verifies that Thomas Rockwell Mackie is an Authorized Medical Physicist (AMP) as authorized by the University Radiation Safety Committee of the University of Wisconsin as per our institutions broad license. The attached page documents his status as an AMP.

Bruce Thomadsen, Ph.D.  
Chair, University Radiation Safety Committee

cc:

Victor Goretsky, Radiation Safety Officer  
Richard Shaw

Department of Medical Physics

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141140

NMSS/RGN1 MATERIALS-002

### UW Authorized Users, Nuclear Pharmacists, Medical Physicists

Name	Clinic	Title	Modality <sup>†</sup>
WILSON, Michael	Nuclear Medicine / PET	MD	A, B & C
PERLMAN, Scott	Nuclear Medicine / PET	MD	A, B & C
Krubsack, Arnold	Nuclear Medicine / PET	MD	A, B & C
STONE, Charles <sup>*</sup>	Nuclear Cardiology / PET	MD	C
HELLMAN, Charles	Nuclear Cardiology	MD	C
HAGEN, Tamara	Nuclear Cardiology	MD	C
CHANG, Su Min	Nuclear Cardiology	MD	C
KULHANEK, Jan	Nuclear Cardiology	MD	C
MONCHER, Karen	Nuclear Cardiology	MD	C
Zasadil, Mary	Nuclear Cardiology	MD	C
Rachel Ann Wyman	Nuclear Cardiology	MD	C
Regina Yin Ching-Chiu	Nuclear cardiology	MD	C
HAMMES, Richard	Nuclear Medicine / PET	Nuclear Pharmacist	A, B & C
JOAS, Lori	Nuclear Medicine / PET	Nuclear Pharmacist	A, B & C
KNISHKA, Scott	Nuclear Medicine / PET	Nuclear Pharmacist	A, B & C

<sup>†</sup>Modality

A: Unsealed radioactive material, written directive not required (i.e., diagnostic studies, uptake, dilution and excretion studies; imaging & localization studies)

B: Unsealed radioactive material, written directive required (1. oral administration of NaI < 33 mCi; 2. oral administration of NaI > 33 mCi; 3. Y-90 Zevalin; 4. Sr-89 / Sm-153)

C: Nuclear cardiology studies

<sup>\*</sup>Dr. Stone is also authorized metabolic research studies approved by the Radioactive Drug Research Committee

Name	Clinic	Title	Modality <sup>†</sup>
HARARI, Paul	Radiation Oncology	MD	1, 2, 3, 4, 5, 6, 7
METHA, Minesh	Radiation Oncology	MD	1, 2, 3, 4, 5, 6, 7
RITTER, Mark	Radiation Oncology	MD	1, 2, 3, 4, 5, 6, 7
STEEVES, Richard	Radiation Oncology	MD	1, 2, 3, 4, 5, 6, 7
HOWARD, Steve	Radiation Oncology	MD	1, 2, 3, 4, 5, 6, 7
MAHLER, Peter	Radiation Oncology	MD	1, 2, 3, 6, 7
FERNANDES, Patrick	Radiation Oncology	MD	1, 2, 3, 6, 7
WELSH, James	Radiation Oncology	MD	1, 2, 3, 5, 6, 7
PATEL, Rakesh	Radiation Oncology	MD	1, 2, 3, 5, 6
BRADLEY, Kristin	Radiation Oncology	MD	1, 2, 3, 4, 5, 6
KHUNTIA, Deepak	Radiation Oncology	MD	1, 2, 3, 5
JARADAT, Hazim <sup>*</sup>	Radiation Oncology	Medical Physicist	1 <sup>*</sup> , 2, 3, 4, 5
MACKIE, Rock <sup>*</sup>	Radiation Oncology	Medical Physicist	1, 2, 3, 4, 5, 6
SMILOWITZ, Jennifer <sup>*</sup>	Radiation Oncology	Medical Physicist	1, 2, 3
ODAU, Heath	Radiation Oncology	Medical Physicist	1, 2, 3, 4, 5, 6, 7
PALIWAL, Bhudatt	Radiation Oncology	Medical Physicist	1, 2, 3, 4, 5, 6, 7
DAS, Rupak	Radiation Oncology	Medical Physicist	1, 2, 3, 4, 5, 6, 7
THOMADSEN, Bruce	Radiation Oncology	Medical Physicist	1, 2, 3, 4, 5, 6, 7
TEWATIA, DINESH	Radiation Oncology	Medical Physicist	1, 2, 3, 4, 5, 6, 7

<sup>†</sup>Modality

1. LDR (Cs-137, Ir-192, I-125 / Pd-103/Cs-131 seeds)

2. HDR (Ir-192)

3. Beta-Cath (Sr-90 Intravascular Brachytherapy)

<sup>\*</sup> Limited to I-125 / Pd-103/Cs-131


<sup>\*</sup> Not currently practicing brachytherapy

4. Iotrex (I-125 brain device)

5. Sm-153 / Sr-89 (radiopharmaceutical bone)

6. Y-90 SirSphere

7. Sr-90 Eye Applicator (calibrated before use)

  
 Bruce R. Thomadsen  
 Chairman, UW Radiation Safety Committee

9/26/07  
 Date  
 Wisconsin License # 25-1323-01