

Mark Krell M.D.
Division of Nuclear Medicine
1 Springfield Avenue
Summit, NJ 07901

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2006 OCT - 2 PM 1:28

RECEIVED
REGION 1

U.S. Nuclear Regulatory Commission, Region I
Licensing Assistance Section
Nuclear Materials Safety Branch
475 Allendale Road
King of Prussia, Pa. 19406-1415

Re: Notification NRC License # 29-31036-01 03036914

September 13, 2006

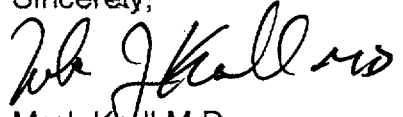
Dear Sirs :

Please add the following physician to our NRC license as authorized user for 35.200 cardiovascular imaging.

- 1) Claire G. Boccia, M.D. enclosed for your review are:
 - a) Curriculum vitae for Claire Boccia, M.D.
 - b) Preceptorship letter signed by authorized user Franklin J. Wong, M.D. NY Presbyterian Hospital-Weill Cornell Medical Center dated March 28, 2006.
 - c) Physics Preceptorship letter signed by Massimiliano Szulc, Ph.D. and Pat Zanzonico, Ph.D.

Thank you in advance for your assistance. Please contact our Physics Consultant, Elaine Rovazzi, M.S. @ (973) 322-5118 for further information.

Sincerely,



Mark Krell M.D.
Owner

enc. Curriculum vitae Claire Boccia, M.D.
Preceptorship letter signed by Franklin Wong, M.D., NY Presbyterian Hospital
Physics preceptorship letter signed by Massimiliano Szulc, Ph.D. and Pat Zanzonico, Ph.D.

139489

Joan and Sanford I. Weill
Medical College

Department of Medicine
Division of Cardiology

525 East 68th Street
New York, NY 10021

Telephone: 212 746-2150
Fax: 212 746-8451

22 May 2006

To Whom It May Concern:

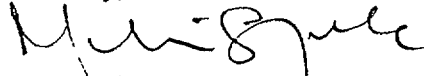
Clare G. Boccia, M.D. has completed a nuclear medicine physics, instrumentation and radiobiology course offered by the NY Presbyterian Hospital Weill Cornell Medical Center and the Sloan Kettering Memorial Hospital for Cardiology and Nuclear Medicine Residents and Fellows.

The training requirements for imaging localization studies and/or the use of Tc-99m generator and reagent kits for preparation of radiopharmaceuticals are as follows:

- Training in basic radionuclide handling techniques 200 hours as follows:
 - Radiation physics and instrumentation 100 hours
 - Radiation protection 30 hours
 - Mathematics, statistics and computer science pertaining to the use and measurement of radioactivity 20 hours
 - Radiation biology 20 hours
 - Radiopharmaceutical chemistry 30 hours
- Supervised clinical training in the Nuclear Cardiology Laboratory 500 hours
- Quality assurance tests on dose calibrators, diagnostic and survey instruments.

Based on the above training sessions and experience in the Nuclear Medicine / Nuclear Cardiology Laboratory at the NY Presbyterian Hospital Weill Cornell Medical Center and the Sloan Kettering Memorial Hospital, as well as on attendance to relevant seminars, conferences and lectures, Dr. Clare G. Boccia has satisfied the requirements of the NY City Department of Health – Bureau of Radiological Health for licensure for human use of radioactive materials (Art. 175.103 of the NY City Health Code) and of the NRC 10 CFR 35.290.

Sincerely,



Massimiliano Szulc, Ph.D.
Assistant Professor
Nuclear Cardiology Laboratory
Weill Cornell Medical College
New York, NY 10021



Pat Zanzonico, Ph.D.
Associate Attending Physicist
Nuclear Medicine Service
Memorial Sloan Kettering Institute
New York, NY 10021

Joan and Sanford I. Weill
Medical College

Department of Medicine
Division of Cardiology
525 East 68th Street
New York, NY 10021
Telephone: 212 746-2150
Fax: 212 746-8451

March 28, 2006

Certification Board of Nuclear Cardiology


Re: Claire G. Boccia, MD

Dear Sirs:

Dr. Claire G. Boccia has completed a training program in nuclear cardiology that meets the requirements for Level 2 training as outlined in the ACC/ASNC COCATS Guidelines [revised 2006].

Dr. Boccia is competent to independently function as an authorized user under NRC 10 CFR 35.290 uses.

Sincerely,



Franklin J. Wong, MD

Director, Nuclear Cardiology Laboratory

NY Presbyterian Hospital - Weill Cornell Medical Center

NY City Dept. of Health & Mental Hygiene – BRH License No. 91-2960-01

CLAIRE GABRIELLE BOCCIA, M.D.

CELL [REDACTED] HOME [REDACTED]
PAGER [REDACTED]

EDUCATION

2003-	New York Presbyterian Hospital- Cornell Campus <i>Cardiology Fellowship</i>	New York, NY
2000-2003	New York University Medical Center <i>Internal Medicine Residency</i>	New York, NY
1995-2000	Weill Medical College of Cornell University <i>Doctor of Medicine</i>	New York, NY
1992-1995	Harvard University Extension School <i>Master of Liberal Arts, Molecular Biology</i>	Cambridge, MA
1988-1992	Cornell University <i>Bachelor of Arts, Biology: concentration Genetics</i>	Ithaca, NY

LICENSURE/BORAD CERTIFICATION

- 2006- Board Eligible:
- American Board of Internal Medicine, Cardiovascular Disease
 - National Board of Echocardiography
 - American Society of Nuclear Cardiology
- 2003- Diplomate, American Board of Internal Medicine
- 2003- New York State Medical License number 225605

PERSONAL INFORMATION WAS REMOVED
BY NRC. NO COPY OF THIS INFORMATION
WAS RETAINED BY THE NRC.

RESEARCH

2003-	New York Presbyterian Hospital- Cornell Campus ■ Dr. Craig Basson/Dr. Jorge Kizer ■ Analyzing possible genetic factors predisposing patients with patent foramen ovale to stroke.	New York, NY
2001-2003	New York University Medical Center ■ Dr. Michael Artman/Dr. William Coetzee/Dr. Deborah Yelon ■ Investigated the expression patterns of several potassium channels thought to contribute to normal development of the heart.	New York, NY
1998-1999	New York Presbyterian Hospital- Cornell Campus ■ Dr. Monica Bertagnolli ■ Examined the mechanism of colon cancer oncogenesis in a murine model for the hereditary colon cancer syndrome, Familial Adenomatous Polyposis.	New York, NY
1993-1995	Massachusetts General Hospital East/Harvard University ■ Dr. Michael Comb ■ Master's degree thesis topic: transcriptional regulation of proenkephalin gene expression.	Charlestown, MA
1992-1993	Harvard University Dept of Molecular and Cellular Biology ■ Dr. Mark Ptashne ■ Studied the regulation of transcription in a yeast model.	Cambridge, MA

PUBLICATIONS AND ABSTRACTS

- Co author of the cardiology chapter in: Last Minute Internal Medicine Board Review, McGraw-Hill, (in review) 2004.
- Di Rago JP, Sohm F, **Boccia C**, Dujardin G, Trumpower BL, Slominski PP: A Point Mutation in the Mitochondrial Cytochrome b Gene Obviates the Requirement for the Nuclear Encoded Core Protein 2 Subunit in the Cytochrome bc1 Complex in *Saccharomyces cerevisiae*. J Biol Chem 1997, 272(8):4694-4704.
- Tan Y, Low KG, **Boccia C**, Grossman J, and Comb MJ: Fibroblast Growth Factor and Cyclic AMP (cAMP) Synergistically Activate Gene Expression at a cAMP Response Element. Mol Cell Biol 1994, 14(11): 7546-7556.

AWARDS AND HONORS

- Guest Speaker, Cardiology Grand Rounds, New York University Medical Center
- Gustave J. Noback Memorial Award for Teaching in the Field of Anatomy, Weill Medical College of Cornell University
- American Heart Association Student Research Fellowship (1998)

SPECIAL INTERESTS/SKILLS

- Women's health and cardiovascular disease prevention, cardiovascular complications during pregnancy and adult congenital heart disease
- Fluency in French

This is to acknowledge the receipt of your letter/application dated

9/13/2006, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 29-31036-01 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 139489.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)
(6-98)

Sincerely,
Licensing Assistance Team Leader