



MIDDLESEX CARDIOLOGY ASSOCIATES, P.C.



Keshava H. Aithal, MD, FACC, FACP
Joseph J. Corning, MD, FACC, FACP
Stephen M. Franklin, MD, FACC, FACP
David S. Gallo, MD, FACC
Arthur V. McDowell, III, MD, FACC, FACP
John E. Rogan, MD, FACC, FACP
Gita Roy, MD, FACC, FACP

Laurel A. Gay, PA-C
Darleen D. Johnson, M.S., APRN
Jean-Anne McCracken, PA-C

February 23, 2005

U.S. Nuclear Regulatory Commission
Region 1
475 Allendale Rd.
King of Prussia, PA 19406

06-23559-01
03028939

To Whom It May Concern:

Middlesex Cardiology would like to propose several amendments to it's license.

Authorized users are currently Drs. John Rogan, Keshava Aithal, Joseph Corning and David Gallo. We would like Viren Vankawala to be removed as an authorized user as he is no longer employed in our practice. In addition, we would like to add two new doctors to our license, Kiran Pandey and Joseph Longhitano. Enclosed please find documentation of their educational and clinical experience.

The workspaces in Old Saybrook and Marlborough remain the same. Because of the increased volume of studies performed in Middletown we are adding a second nuclear camera a Phillip's CardioMD. The workspace will be reconfigured to facilitate the addition of this camera.

Enclosed please find a rough draft of the facility with the new camera.

If you have any questions, please do not hesitate to contact me.

Sincerely,

John E. Rogan, M.D., RSO

LFF/cc

05 MAR -1 11:29:45

RECEIVED
REGION 1

CURRICULUM VITAE

Kiran Pandey, M.D.
January, 2005

Date of Birth:

[REDACTED]

Place of Birth:

[REDACTED]
[REDACTED]

Academic Degree:

Lady Hardinge Medical College, New Delhi, India
Degree: M.B.B.S.

Medical Internship:

State University of New York at Brooklyn, Brooklyn, NY
Type: Internal Medicine July 1997 to June 1998

Medical Residency:

University College of Medical Sciences, Delhi, India
Residency in Otolaryngology, May 1995 to May 1996

State University of New York at Stony Brook, NY
July 1, 1998 to June 30, 2000

Teaching Appointments:

Assistant Professor of Medicine, Department of Medicine
Stony Brook University Hospital, May 2004 – January 2005

Board Certification:

American Board of Internal Medicine

Private Practice:

Middlesex Cardiology, Middletown, CT, January 2005 – present

Staff Appointments:

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

Stony Brook University Hospital, NY
May 2004 – January 2005

Middlesex Hospital, Middletown, CT
Attending, Department of Medicine (Cardiology) 2005 – present

Licensures:

Connecticut

Professional Societies:

American College of Cardiology

Research:

“Cardiac Device Implant Wound Closure with 2-Octyl Cyanoacrylate versus Suture Closure”.

“Efficacy of Prospective Screening for Antiarrhythmia Drug Related Side Effects presented to Canadian Cardiovascular Society at Quebec.

“Benefit of Enhanced External Counterpulsation in Coronary Patients with Left Ventricular Dysfunction: Cardiac or Peripheral Effect?”

Effects of heart rate variability on Assessment of ejection fraction in 2D ECHO.

Prone SPECT imaging in women with CAD.

THE CERTIFICATION BOARD OF NUCLEAR CARDIOLOGY

Incorporated 1996

CERTIFIES THAT

Kiran Pandey, MD

HAVING MET THE REQUIREMENTS PRESCRIBED BY THIS BOARD FOR PHYSICIANS RESIDING
IN THE UNITED STATES AND HAVING SATISFACTORILY PASSED THE REQUIRED EXAMINATION,
IS HEREBY DESIGNATED

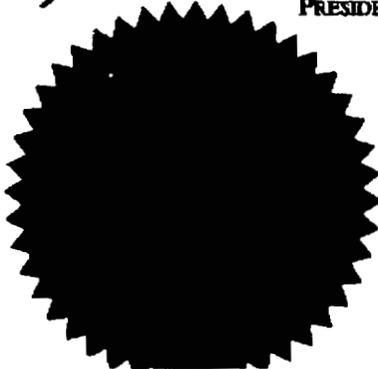
A DIPLOMATE CERTIFIED IN THE SUBSPECIALTY OF

NUCLEAR CARDIOLOGY

FOR THE PERIOD 2004 THROUGH 2014


PRESIDENT


SECRETARY



CERTIFICATE # 3536



OCTOBER 24, 2004

CURRICULUM VITAE
Joseph P. Longhitano, M.D.
August, 2004

Date of Birth:

[REDACTED]

Place of Birth:

[REDACTED]

Academic Degree:

State University of New York Health Science Center at Syracuse, 1997, M.D.
State University of New York at Binghamton, (Binghamton University)
Binghamton, NY. 1993, BS

Nationality:

[REDACTED]

Medical Residency:

University of Maryland Hospital/Baltimore VA Medical Center
1998 - 2000

Medical Internship:

University of Maryland Hospital/Baltimore VA Medical Center
1997 - 1998

Fellowship in Cardiology:

University of Maryland Hospital/Baltimore VA Medical Center
2001- 2004

Honors/Awards:

Medical School:

2000 Alpha Omega Alpha
1997 Outstanding Student in Internal Medicine, SUNY-HSC Syracuse
1995 Finalist, Stanley J. Sarnoff Fellowship in Cardiovascular Science
1993 Phi Beta Kappa
1992 Golden Key National Honor Society

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

Board Certification:

2000 Internal Medicine (ABIM) Diplomat

Medical Licensure:

2004 Connecticut

2000 Maryland

1997 Diplomat, National Board of Medical Examiners

Employment:

Middlesex Cardiology Associates, Middletown, CT
Cardiologist, July 2004

Staff Appointments:

Middlesex Hospital

Academic Appointments:

2000-2001 Chief Resident, Department of Internal Medicine
University of Maryland Hospital/Baltimore VA Medical Center

2000-2004 Clinical Instructor of Medicine
University of Maryland School of Medicine

Societies:

Affiliate-in-Training, American College of Cardiology
Member, American Medical Association
Member, Chief Resident Association of Baltimore
Associate, American College of Physicians
Member, American Medical Student Association

Research:

Evaluation of Genetic Markers as Determinants of Heart Disease in Cigarette Smokers. Ongoing Research. Under the sponsorship of Michael Miller, MD, Department of Medicine, Division of Cardiology, University of Maryland.

Publications:

Longhitano JP, Henrich WL, Light PD, et al. N-Terminal Pro Brain Natriuretic Peptide (NT-proBNP) Predicts Left Ventricular Function and Mortality in Hemodialysis Patients but Not Cardiac Death: A Two-Year Outcome Study. *JACC*. 2002;39(5): Supplement A:1201-81 269A.Abstract.

Oursler KA, Saladino AJ, Mackowiak PA, Editor. Cross RK, Longhitano JP, Assistant Editors. A 75-Year-Old Man with Right Upper Quadrant Pain and Gallstones. *AM J Med Sciences*. 2002;323(3)146-50.

deFilippi C, Tiblier E, Wasserman S, Sperger H, Longhitano J, et al. Troponin T Predicts Adverse Cardiac Events and Multi-Vessel Coronary Artery Disease in End-State Renal Disease: An Angiographic and Outcomes Study. *J Am Soc Nephrol*. 2001;12: Programs and Abstracts. A1932. Abstract.

Longhitano JP, Henrich WL, Light PD, et al. N-Terminal Pro Brain Natriuretic Peptide (NT-proBNP) Predicts Depressed Left Ventricular Function and Mortality in Hemodialysis Patients: A Two-Year Outcome Study. *J AM Soc Nephrol*. 2001;12: Programs and Abstracts. A1152. Abstract.

Rapoport AP, Cadogan MA, Brown LA. Mackowiak PA, Editor. Cross RK, Longhitano JP, Assistant Editors. A 78-Year-Old Man with Pancytopenia and Abnormal Lymphocytes. *Am J MED Sciences*. 2001;322(3)151-55.

Electronic Publications:

Mackowiak PA, Editor. Cross RK, Longhitano JP, Assistant Editors. Score: A Web-Based Board Review Course (Pilot Project).



**UNIVERSITY OF MARYLAND
MEDICAL SYSTEM**

Department of Diagnostic Radiology
22 South Greene Street
University Center
Baltimore, Maryland 21201-1595
410 328-6890
FAX: 410 328-1600
TDD: 410 328-9600
Web Site: www.umm.edu

November 15, 2004

Bruce R. Line, M.D.
Professor of Radiology
Director, Division of Nuclear Medicine
EMAIL: bline@umm.edu

John Rogan, M.D.
c/o Diane Cubeta
Middlesex Cardiology Associates, PC
520 Saybrook Road
Middletown, Connecticut 06457

RE: Joseph P. Longhitano, M.D.

Dear Licensing Official:

This is to certify that Joseph P. Longhitano, M.D. has been under my supervision and training in performance of imaging and localizing techniques as related to the field of nuclear cardiology. His fellowship training in nuclear cardiology meets the requirements as outlined in the ACC/ASNC COCATS Guidelines shown on page 13 of the 2003 Bulletin.

Dr. Longhitano has spent 500 hours of supervised work experience under the supervision of an authorized user and 500 hours of supervised clinical experience under the supervision of an authorized user. During his nuclear cardiology rotation, Dr. Longhitano has performed at least 610 studies and used thallium-201 and technetium-99m labeled perfusion tracers, having performed the following distribution of studies:

Studies by Type:

- (43) 1050 Myocardial Qual Rest/Exer
- (1) 1060 Myocardial Quan Rest
- (39) 1070 Myocardial Quan Rest/Exer
- (368) Myocardial Perfusion Dual Isotope
- (4) Myocardial Perfusion One Day Mibi Only
- (1) Myocardial Perfusion Thallium-Thallium
- (12) Myocardial Perfusion Two Day Mibi
- (137) Resting MUGA
- (1) Viability

In addition, he has spent 200 hours classroom and laboratory training in basic radioisotope handling techniques, applicable to the use of prepared radiopharmaceuticals, generators and reagent kits outside of the University of Maryland (Dr. Longhitano will provide a certificate as an adjunct to this letter). As such, he has achieved a level of

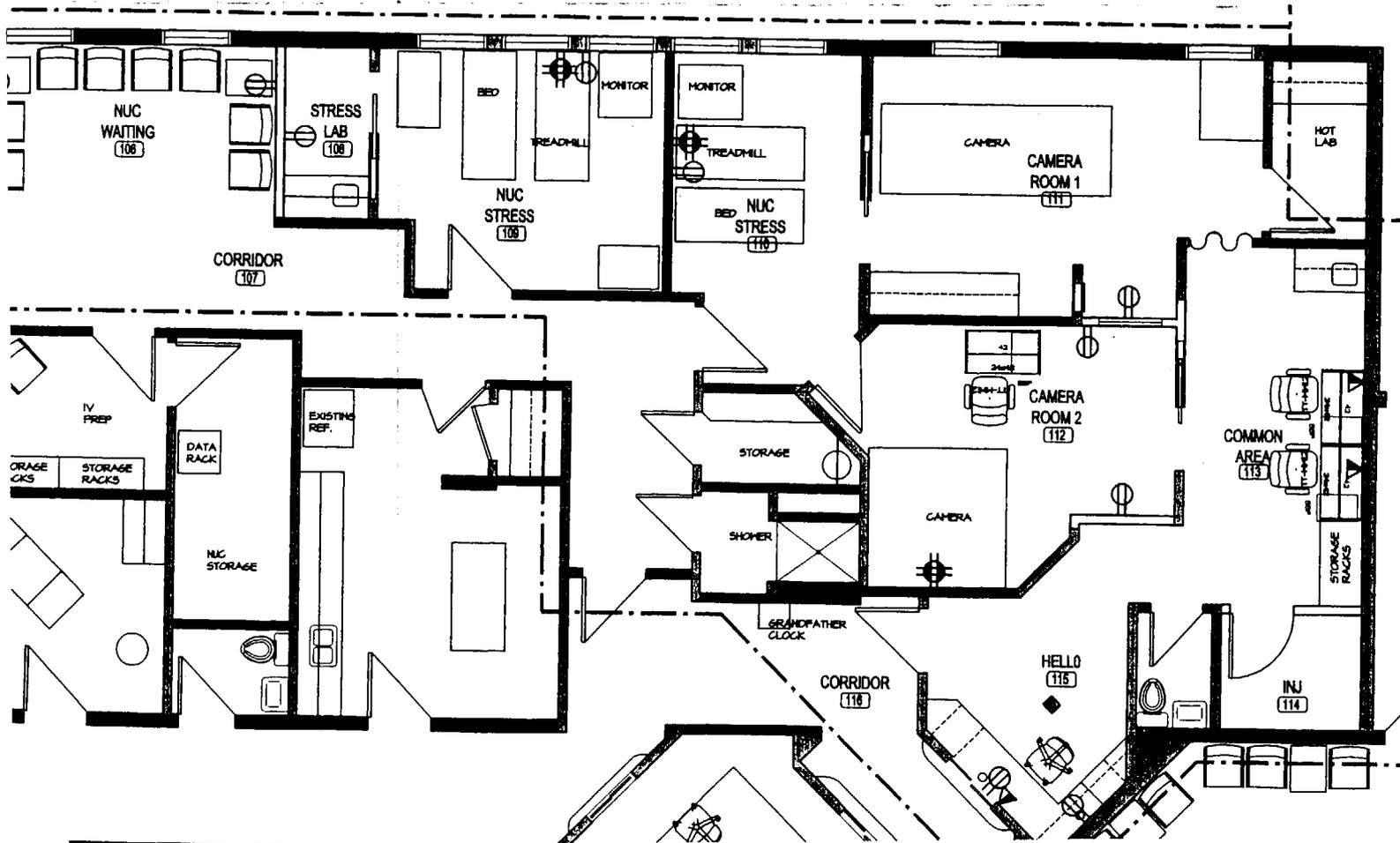
competence sufficient to function independently as an authorized user for the medical uses authorized under NRC Subpart E-imaging and localization.

If you need any further information, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Bruce R. Line". The signature is fluid and cursive, with the first name "Bruce" being more legible than the last name "Line".

Bruce R. Line, M.D., NRC#07-014-01
Professor of Radiology
Director of Nuclear Medicine



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

2/23/2005, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 06-23559-01
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** 136574.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

BETWEEN: : (FOR LFMS USE)
 : INFORMATION FROM LTS
 : -----
 :
 License Fee Management Branch, ARM : Program Code: 02201
 and : Status Code: 0
 Regional Licensing Sections : Fee Category: 7C
 : Exp. Date: 20120331
 : Fee Comments: _____
 : Decom Fin Assur Reqd: N
 :

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED
 Applicant/Licensee: MIDDLESEX CARDIOLOGY ASSOCIATES, PC
 Received Date: 20050301
 Docket No: 3028939
 Control No.: 136574
 License No.: 06-23559-01
 Action Type: Amendment

2. FEE ATTACHED
 Amount: /
 Check No.: /

3. COMMENTS
 Signed *Rebecca J. Juvod*
 Date 3/16/05

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /___/)

1. Fee Category and Amount: _____
 2. Correct Fee Paid. Application may be processed for:
 Amendment _____
 Renewal _____
 License _____
 3. OTHER _____

Signed _____
 Date _____