

STEPHEN VERDESCA, M.D.  
COMPREHENSIVE CARDIOVASCULAR CONSULTANTS, LLC  
299 MADISON AVENUE  
MORRISTOWN, NJ 07960  
973-292-1020

Nuclear Materials Safety Branch  
United States Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

030 360 79

License Notification # ~~29-28773-01~~  
29-30755-01

January 12, 2005

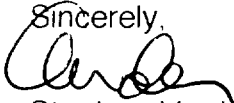
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Dear Sir/ Madam:

1. **Addition** of John Whang, M.D., as an authorized user for Group II cardiovascular clinical procedures. Please find enclosed the following:
  - a. Curriculum vitae for John Whang, M.D.
  - b. Nuclear Cardiology Board Certification Certificate.

Please contact , Elaine Rovazzi, M.S. at 973-322-5118 if you need additional information. Thank you in advance for your assistance.

Sincerely,



Stephen Verdesca, M.D.  
Management

05 APR -4 PM 2:30

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REGION I

136808

NUCLEAR MATERIALS-002

## CURRICULUM VITAE

### Personal Data

Name:	John Whang	} Comprehensive Cardiovascular Consultants, LLC Address
Address:	299 Madison Ave	
	Morristown NJ 07960	
vox:	973.292.1020	
fax:	973.292.9405	

### Education

College of Physicians & Surgeons, Columbia University. New York NY  
M.D. 1993

Harvard College. Cambridge MA  
A.B. 1987

### Medical Training

The New York Presbyterian Hospital  
Internship and Residency in Internal Medicine 1993-1996

The New York Presbyterian Hospital  
Fellowship in Cardiology 1997-2000

### Appointments

Columbia University  
Post Doctoral Clinical Fellow 1996-2000

The New York Presbyterian Hospital  
Clinical Assistant 1996-2000

Morristown Memorial Hospital, Morristown, NJ.  
Attending November 2003-present

Morristown Memorial Hospital, Morristown, NJ  
Director, Non-Invasive Imaging 2004-present

### Awards

Harvard College Scholarship 1986  
AHA Medical Student Fellowship 1991-1992  
The Presbyterian Hospital Mini-Grant Award 1995-1996  
The Lucille Markey Foundation Scholarship 1996-1997

### Certification

Board Certified in Internal Medicine 1996-2006  
Board Certified in Cardiovascular Diseases 2000-2010  
Certification in Nuclear Isotope Handling October 2000  
Board Certified Nuclear Cardiology 2002-2012

## Publications

1. Ramasamy R, Hwang YC, Whang J, Bergmann SR. Protection of ischemic hearts by high glucose is mediated, in part, by GLUT-4. *Am J Physiol: Heart and Circulatory Physiology* May 2001;281:H290-H297.
2. Ramasamy, R, Payne JA, Whang J, Bergmann SR, Schaefer S. Protection of ischemic myocardium in diabetics by inhibition of electroneutral  $\text{Na}^+\text{-K}^+\text{-2Cl}^-$  cotransporter. *Am J Physiol: Heart and Circulatory Physiology* May 2001;281:H515-H522.
3. Whang J, Dizon JM, Ramasamy R, Bergmann SR. Enalaprilat Attenuates Ischemic Rises in Intracellular Sodium in the Isolated Rat Heart via the Bradykinin Receptor. *Journal of Cardiovascular Magnetic Resonance*. 2001; 3(1): 39-45.
4. Hwang YC, Whang J, Ramasamy R, Bergmann SR. Lack of Direct Effect by  $\beta$ -Blockers on Myocardial Fatty Acid Metabolism. Submitted to *Cardiovascular Research*.
5. Dizon JM, Burkhoff D, Tauskela, JS, Whang J, Cannon PJ, Katz J. Metabolic Inhibition in the Perfused Rat Heart: Evidence for Glycolytic Requirements for Normal Sodium Homeostasis. *Am J Physiol: Heart and Circulatory Physiology* Apr. 1998; 1147 (4 Pt 2): H1083-H1089.
6. Tauskela JS, Dizon JM, Whang J, Katz J. Evaluation of Multiple-Quantum Filtered  $^{23}\text{Na}$  NMR in Monitoring Intracellular Na Content in the Isolated Perfused Rat Heart in the Absence of a Chemical Shift Reagent. *J Mag Res* 1997; 127: 115-127.
7. Whang J, Katz J, Boxt LM, Reagan K, Sorce DJ, Sciacca RR, Cannon PJ. Multiple-Quantum Filtered NMR Determination of Equilibrium Magnetization for  $^{23}\text{Na}$  Quantitation in Model Phantoms. *J Mag Res* 1994; 103: 175-179.
8. Katz J, Whang J, Boxt LM, Barst RJ. Estimation of Right Ventricular Mass in Normal Subjects and in Patients with Primary Pulmonary Hypertension by Nuclear Magnetic Resonance Imaging. *J Am Coll Cardiol* 1993; 21(6): 1475-1481.

## Abstracts

Ramasamy R, Schaefer S, Whang J, Bergmann SR, Payne JA. Inhibition of  $\text{Na}^+\text{-K}^+\text{-2Cl}^-$  cotransporter protects diabetic myocardium from ischemic injury. *Circ (suppl. 1)* 1998, I-144.

Whang J, Hwang Y, Ramasamy R, Bakr S, Bergmann SR. Enalaprilat Alters the Pattern of Myocardial Substrate Utilization. *Heart Failure Society of America* Sept. 13-16, 1998.

Whang J, Dizon JM, Sciacca RR, Katz J, Cannon PJ. Enalaprilat Attenuates the Rise in Intracellular Sodium During Ischemia and Improves Post-Ischemic Function. *Circ (suppl)* 1997; vol. 96, no.8.

Jung KJ, Kline R, Whang J, Dizon JM, Cannon PJ, Katz J. Quantitative study of Intracellular and Extracellular  $^{23}\text{Na}$  in Biological systems Using Multiple-quantum Filtering in the Absence of Shift Reagent. *Society of Mag Res Med* March 12-18, 1997.

**Pharmaceutical Speakers Bureau/Consultant**

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Monarch Pharmaceutical  
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Reliant Pharmaceutical  
Wyeth

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

1/12/2005 (RECEIVED 4/4/2005), and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 29-30753-CX

☐ 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 ENCLOSURE  
8 WHICH WAS NOT RECEIVED WITH YOUR 1/12/2005 LETTER  
ON 4/4/2005.

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 136808.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

License Fee Management Branch, ARM  
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:      (FOR LFMS USE)
:      INFORMATION FROM LTS
:      -----
:
:  Program Code: 02201
:  Status Code: 0
:  Fee Category: 7C
:  Exp. Date: 20120930
:  Fee Comments: _____
:  Decom Fin Assur Req'd: N
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A. REGION II

Applicant/Licensee:	COMPREHENSIVE CARDIO. CONSULT., LLC
Received Date:	20050404
Docket No:	3036079
Control No.:	136808
License No.:	29-307555-01
Action Type:	Amendment

Amount: \_\_\_\_\_  
Check No.: \_\_\_\_\_

Signed M. A. Perkins  
Date 4/14/2005

1. Fee Category and Amount: \_\_\_\_\_

Amendment \_\_\_\_\_  
Renewal \_\_\_\_\_  
License \_\_\_\_\_

Signed \_\_\_\_\_  
Date \_\_\_\_\_