

6/6/05

To:  
Gerald Randall, M.S., DABR, RSO  
Saint Vincent's Medical Center  
Bridgeport, CT 06606

K-8 MS-16

From:  
Vas Krithivas, Ph.D., DABR  
Physicist  
Saint Vincent's Medical Center  
Bridgeport, CT 06606

06-00843-03

03001245

**RE: Adam Tazi, Ph.D. –  
Ir-192 High dose-rate (HDR) remote afterloader Nucletron Microselectron unit  
Training**

This is to state that Adam Tazi, Ph.D., has been here with me working as a radiation therapy physicist since the beginning of January 2005. During this period he has received training and done procedures under my direct supervision, relating to HDR unit. The activities include the followings:

1. Source dwell position(s) verification using mechanical jig and auto-radiograph methods
2. Source dwell time and clock date & time accuracy verification
3. EMERGENCY STOP, RESET and START buttons operation
4. Emergency power failure procedures
5. Source activity entry and decayed activity verification
6. Safety – emergency response for the unit, door electrical interlock and minor trouble shoot
7. Radiation survey after source change
8. Full source calibration using a calibrated well ion chamber
9. Computerized dose calculations and transfer of treatment data to treatment console computer for vaginal cylinder, mammosite and bronchus cases.
10. Verification of dwell times/dose by an independent method

DR. Adam Tazi has performed 7 clinical HDR brachytherapy cases and 5 monthly quality assurance tests pertaining to all aspects of the remote afterloader unit including source calibration.

137036

NMSS/RGN MATERIALS-002

WAYNE STATE  
UNIVERSITY  
SCHOOL OF MEDICINE

DEPARTMENT OF RADIATION ONCOLOGY  
GERSHENSON RADIATION ONCOLOGY CENTER  
3990 JOHN R, DETROIT, MICHIGAN 48201  
PHONE: (313) 745-9175  
FAX: (313) 745-2314

June 20, 2005

To Whom It May Concern:

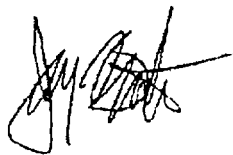
Dr. Adam Tazi completed the requirements for the degree of Master of Science in Radiological Physics from the Wayne State University School of Medicine on December 16, 2004. He was an exceptional student, finishing the program with an overall grade point average of 3.90. I knew him for a period of 18 months both as his professor in three program courses and as his M.S. thesis supervisor.

In addition to the didactic coverage of brachytherapy provided in the "Physics of Radiation Therapy" and "Radionuclide Therapy" courses within our program, Dr. Tazi also performed the following procedures on his own time during the period of August - December 2004 under the direct supervision of Dr. Mark Yudelev:

- Treatment planning for GYN cases including both vaginal cylinder and tandem and ring treatments using the Plato treatment planning system.
- Participation in daily and monthly quality assurance of the Nucletron microselectron HDR Unit (Ir-192)
- Participation in physics checks of GYN brachytherapy cases.

Please contact me if you require any additional information.

Yours Sincerely,



Jay Burmeister, Ph.D., DABR  
Director, Medical Physics Graduate Programs  
Wayne State University  
Harper University Hospital / Gershenson ROC  
3990 John R  
Detroit, MI 48201  
Tel: (313)745-2483  
FAX:(313)745-2314

# Wayne State University

Upon the recommendation of  
The Graduate Faculty of the School of Medicine  
The Board of Governors hereby confers upon

**Adam Tazi**

The degree

**Master of Science**

With a Major in Radiological Physics

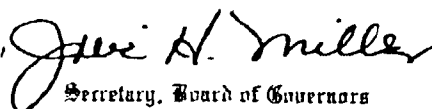
In recognition of the achievements specified for this degree

December 16, 2004

Detroit, Michigan



  
President

  
Secretary, Board of Governors

CYTYC



# CERTIFICATE OF TRAINING

*This certificate is awarded to*

**Adam Tazi, PhD  
Medical Physicist**

For completion of the May 21, 2005  
MammoSite® RCT Technical Training Program



Signature Pamela Benitez, MD  
Surgeon

Signature Martin Zausch, MD  
Radiation Oncologist

Signature Gregory K. Edmundson, DABMP  
Cytoc Surgical

In accordance with the Family Educational Rights and Privacy Act of 1974, information from this transcript may not be released to a third party without written consent of the student.

Student No: [REDACTED]

Date Issued: 31 JAN 2005

Record of: Adan Tazi

Page: 1

Issued To: Adan Tazi

Course Level: Graduate  
Only Admit: Fall 2003

**Current Program**

College: School of Medicine  
Major: Radiological Physics

Degree Awarded: Master of Science 16-DEC-2004  
Major: Radiological Physics

| SUBJ NO | COURSE TITLE | CRED | GRD | PTS | R |
|---------|--------------|------|-----|-----|---|
|---------|--------------|------|-----|-----|---|

**INSTITUTION CREDIT**

| SUBJ NO                                       | COURSE TITLE         | CRED | GRD | PTS   | R |
|---|----------------------|------|-----|-------|---|
| <b>Fall 2003</b>                              |                      |      |     |       |   |
| RAD 5010                                      | Intro Radiolog Phys  | 4.00 | A   | 16.00 |   |
| RAD 7000                                      | Imaging Physics 1    | 4.00 | B+  | 13.32 |   |
| RAD 7890                                      | Seminar              | 1.00 | A   | 4.00  |   |
| Hrs: 9.00 GPA-Hrs: 9.00 QPts: 33.32 GPA: 3.70 |                      |      |     |       |   |
| <b>Winter 2004</b>                            |                      |      |     |       |   |
| RAD 7010                                      | Imag Phys 2: Nuclear | 2.00 | A   | 8.00  |   |
| RAD 7020                                      | Physics: Rad Ther    | 2.00 | A-  | 11.01 |   |
| RAD 7040                                      | Rad Dosimetry        | 2.00 | A   | 8.00  |   |
| RAD 7050                                      | Diagnstc Img Lab     | 2.00 | A   | 8.00  |   |
| Hrs: 9.00 GPA-Hrs: 9.00 QPts: 35.01 GPA: 3.89 |                      |      |     |       |   |
| <b>Spring/Summer 2004</b>                     |                      |      |     |       |   |
| BMS 5550                                      | Physiologic Anat     | 3.00 | A   | 12.00 |   |
| RAD 7070                                      | Radiation Safety     | 2.00 | A   | 8.00  |   |
| ***** CONTINUED ON NEXT COLUMN *****          |                      |      |     |       |   |

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

| SUBJ NO | COURSE TITLE | CRED | GRD | PTS | R |
|---------|--------------|------|-----|-----|---|
|---------|--------------|------|-----|-----|---|

**Institution Information continued:**

|   |                    |      |   |      |  |
|---|--------------------|------|---|------|--|
| RAD 7060  | Radiothrp Phys Lab | 2.00 | A | 8.00 |  |
| RAD 7130  | Nuc Med Physc Lab  | 2.00 | A | 8.00 |  |
| RAD 7150  | Radiologic Anatomy | 1.00 | A | 4.00 |  |
| Hrs: 10.00 GPA-Hrs: 10.00 QPLs: 40.00 GPA: 4.00 |                    |      |   |      |  |

**Fall 2004:**

|   |                     |      |   |       |  |
|---|---------------------|------|---|-------|--|
| RAD 7060                                      | App Radioc: Rad Sci | 2.00 | A | 8.00  |  |
| RAD 7110                                      | Treatment Planning  | 2.00 | A | 8.00  |  |
| RAD 7120                                      | Radionuclide Thrp   | 2.00 | A | 8.00  |  |
| RAD 7999                                      | Essay Direction     | 3.00 | A | 12.00 |  |
| Hrs: 9.00 GPA-Hrs: 9.00 QPts: 36.00 GPA: 4.00 |                     |      |   |       |  |

**\*\*\*\*\* TRANSCRIPT TOTALS \*\*\*\*\***

|                                      | Earned Hrs   | GPA Hrs      | Points        | GPA         |
|--------------------------------------|--------------|--------------|---------------|-------------|
| TOTAL INSTITUTION                    | 37.00        | 37.00        | 144.33        | 3.90        |
| TOTAL TRANSFER                       | 0.00         | 0.00         | 0.00          | 0.00        |
| <b>OVERALL</b>                       | <b>37.00</b> | <b>37.00</b> | <b>144.33</b> | <b>3.90</b> |
| <b>***** END OF TRANSCRIPT *****</b> |              |              |               |             |

Registrar's Signature:

*Linda K. Jalkiewicz*

0053926

Date 03/27/05 File 27/0274