FAX TRANSMISSION

NATIONAL PHYSICS CONSULTANTS
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BOLIVAR, OH 44612
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K-3

To:	Michelle Simmons	**Date:**	December 17, 2004
Fax #:	610-337-5269	**Pages:**	6, including this cover sheet.
From:	Sharon L. Long		
Subject:	Kanta Patel, MS		

37-01321-02
03002982

COMMENTS:

Dear Ms. Simmons,

Per your request attached are the grade transcripts for Kanta Patel. As noted in our telephone conversation, Ms. Patel is certified by both the ARRT and CNMT and therefore required to submit to the ARRT proof of continuing education prior to recertification.

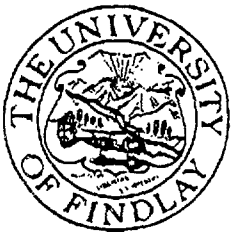
Thank you for your attention to this matter.

Sincerely,

Sharon L. Long

135917

NMSS/RGNI MATERIALS-002



NUCLEAR MEDICINE INSTITUTE

THE UNIVERSITY OF FINDLAY

The Nuclear Medicine Institute was originally started in 1966 as a hospital based certificate program in nuclear medicine technology. In 1984, the program moved to Findlay College to become a college based program. In 1989, Findlay College changed its name to The University of Findlay.

D. Bruce Sodee, M.D., resigned as Medical Director of the program in 1989 and was replaced by Daniel Singer, M.D. The present Program Director is Richard B. States, MBA, CNMT, RT (N) who is responsible for all official transcripts.

Any questions concerning the transcript attached should be directed to the Nuclear Medicine Institute at The University of Findlay, 1000 N. Main Street, Findlay, OH 45840. The NMI office can be reached by telephone at (419) 434-4708 or e-mail at nmi@findlay.edu

NUCLEAR MEDICINE INSTITUTE
6780 Mayfield Road - Cleveland, Ohio 44124
ONE YEAR TECHNOLOGIST COURSE IN NUCLEAR MEDICINE

Transcript Summary

'ne (Mrs.) Kanta Patel
ddress [redacted]
rerequisite M.Sc. (Zoology)
School M.S. University (Baroda) India

Date of entrance 1/5/76
Completion date 1/5/77
Date of birth [redacted]

Subjects	averages
NUCLEAR MEDICINE INSTITUTE	
Examinations (8 wk didactic aver.)	
Anatomy/Physiology	93.50
Physics	76.62
Mathematics	72.50
Chemistry	85.62
Lab/final	80
Clinical/final (4 wk)	82
Total/6	81.71
Monthly projects	96.67
Review/final exam	86.6
Final 1 year average	

GRADES: A 93 - 100
B 85 - 92
C 76 - 84
D 70 - 75
F 0 - 69

(for certificate - 70% or better is required throughout the program, on the final exam and total average)

Total/6	x 25%	20.43
Monthly projects	x 50%	48.34
Review/final exam	x 25%	21.65
	Total average	90.42

NUCLEAR MEDICINE INSTITUTE	hours lecture	hours laboratory
Orientation	2	0
Mathematics	40	8
Chemistry	15	0
Radiation Units	5	0
Electricity & Electronics	4	0
Nuclear Physics	19	4
Radiation Biology	5	0
Dosimetry & Instrumentation	20	68
Radiation Hazard Analysis & Protection	5	8
NRC Regulations	5	0
Clinical training (anatomy, physiology, technique)	80	136
Radionuclide Therapy	8	0
Common hospital emergencies & body mechanics	4	4
Radioimmunoassay	6	18
Radiopharmacology	26	16
Related fields	3	0

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

ical internship Mercy Hospital, Pittsburgh, Pennsylvania
rvisor Edward J. Pavsek, M.D.
stration in Nuclear Medicine

8-26-4

SEAL

NUCLEAR MEDICINE INSTITUTE

Course Description Summary

1975 - 1978

Anatomy and Physiology:

Course topics:

Phenomena that characterize living things
Cells - structure and physiology
Tissues - structures, functions, types
Organs - structure, function, relation to systems
Systems - components, structure, function
Major organ systems discussed: skeletal, articular, muscular, nervous, circulatory, lymphatics, respiratory, digestive, urinary, endocrine, reproductive
System structure, function, terminology, components, interrelationships of one system to another
Human body as a whole unit: various scientific studies of the body, surface anatomy, body cavities, planes and directions

Chemistry

Course topics:

Chemistry

Major topics: Atomic structure, chemical bonding, crystals, chemical formula, chemical reactions and equations, solutions, dispersions, suspensions, acids, bases, introductory organic chemistry, introductory biochemistry (lipids, carbohydrates, proteins), and photographic film chemistry and developing.

Radiopharmacolgy

Major topics: Tracer theory, radionuclide production, pharmacological actions, methods of localization, radiopharmaceutical properties, radionuclide generators, transient and secular equilibrium, radiopharmaceutical preparation, radiopharmaceutical quality control, patient dose preparation and administration, adverse reactions.

Common Hospital Emergencies and Body Mechanics

Course topics:
- Proper and ethical patient communication
- Respect for patient
- Body mechanics
- Safe and proper patient movement and transfer
- Handling special treatment equipment
- First Aid
- CPR
- Medical asepsis
- Infection control
- Accident prevention and safety precautions