

UNION HOSPITAL

An affiliate of the Saint Barnabas Health Care System

RONALD J. DEL MAURO
President and Chief Executive Officer
Saint Barnabas Health Care System

February 13, 2006

Licensing Assistant Section
Nuclear Materials Safety Branch
United States Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406-0415

Re: License No. 29-10313-01

To Whom It May Concern:

We would like to add Steven Leffler, PhD, M.D. to our license as an authorized user for material listed in 35.100 and 35.200.

Dr. Leffler is listed as authorized user previously on NRC license number 29-17874-01. Dr. Leffler's credentials are attached for your review. Also, please remove Richard J. Claps, M.D. from the license.

If you require additional information concerning the matter, please contact me.

Sincerely,



Vincent Immerso, M.S., DABR
Radiation Safety Officer

Cc: Eric Carney, Administration Director of Patient Care
Joseph DeGiacomo, Director of Radiology

NMS01

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NMCS/RCN MATERIALS-002



Steven Leffler PhD, MD
Five Vincent Road
Cedar Grove, NJ 07009
973 256-4334
email: [REDACTED]

Curriculum vitae

Certification

American Board of Radiology, 1989

Licenses

New Jersey MA54911
New York 162767
Pennsylvania MD041418L

Experience

- 1990- Private practice
- 1989-90 Fellow, Interventional Radiology
NY Medical College, Valhalla, NY
- 1985-89 Resident, Diagnostic Radiology, St. Vincent's Hospital & Med. Ctr.
New York, NY
- 1984-85 Intern, General Surgery, Graduate Hospital of the University of
Pennsylvania, Philadelphia, PA
- 1977-81 Adjunct Assistant Professor, Baruch College, City University of
New York, NY
- 1978-80 Research Assistant Professor, Mount Sinai Med. Ctr., New York, NY
- 1974-78 Staff Associate & Fellow of the National Cancer Institute, Institute of
Cancer Research, College of Physicians & Surgeons, Columbia
University
New York, NY
- 1974 Fellow, Max Planck-Institut Fur Molekulare Genetik, Berlin-Dahlem,
West Germany

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

Steven Leffler PhD,MD

- 1973-74 Asst. Research Scientist, Dept of Biochemistry, NYU School of Medicine, New York, NY
- 1969-73 Instructor Biochemistry Lab, NYU School of Medicine
- 1969-70 Technician, Nuclear Medicine, Mt. Sinai Hospital, NY, NY

Education

BA (Biology), 1969, New York University

PhD (Biochemistry), 1973, New York University

MD, 1984, Hahnemann Medical College, Philadelphia, PA

Awards/Honors

New York University Founder's Day Award

National Research Service Award, National Cancer Institute

NIH Training Fellowship

Publications

1. Leffler,S,Hierowski,M,Poindexter,JS and Szer,W (1971), Large Scale Isolation Of the Caulobacter bacteriophage PhiCb5 and its RNA genome, FEBS Letters, 19,112-114.
2. Leffler,S and Szer,W (1973), Polypeptide chain initiation in Caulobacter crescentus. Absence of an IF-1 like protein in ribosomal washes, Federation Proc. 32, 533 Abs.
3. Leffler,S and Szer,W (1973), Ribosomal specificity in translation, 9th International Congress of Biochemistry, Stockholm, 158 Abs.
4. Leffler,S and Szer,W (1973), Messenger selection by bacterial ribosomes, Proc. Nat. Acad. Sci., USA 70, 2364-2368.
5. Szer,W and Leffler,S (1973), Ribosomal specificity in translation of phage RNAs, Cold Spring Harbor Meeting on Ribosomes, 21 Abs.

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6. Leffler,S and Szer,W (1974), Purification and properties of initiation factor IF-3 from *Caulobacter crescentus*, *J.Biol.Chem.*, 249, 1458-1464.
7. Leffler,S and Szer,W (1974), Polypeptide chain initiation in *Caulobacter crescentus* without IF-1, *J.Biol.Chem.*, 249, 1465-1468.
8. Szer,W and Leffler,S (1974), Interaction of *E.coli* 30s ribosomal subunits with MS2 phage RNA in the absence of initiation factors, *Proc.Nat.Acad.Sci., USA* 71, 3611-3615.
9. Szer,W, Hermoso,J and Leffler,S (1975), Ribosomal protein S1 and polypeptide chain initiation in bacteria, *Proc.Nat.Acad.Sci.,USA* 72, 2325-2329.
10. Yamasaki,H, Leffler,S, Poupko,J and Weinstein,IB (1976), Modification of DNA with N-2-acetylaminofluorene (AAF): effect on chromatin structure and template activity, *Federation Proc.* 35, 1518 Abs.
11. Yamasaki,H, Leffler,S and Weinstein,IB (1976), Effect of N-2-Acetyl aminofluorene modification on the structure and template activity of DNA and reconstituted chromatin, *Cancer Res.* 37,684-691.
12. Leffler,S, Pulkrabek,P, Grunberger,D and Weinstein,IB (1977), Template activity of DNA modified with benzo(a)pyrene in vitro, *Amer.Assoc.Adv.Sci. Meeting*, Denver, 137 Abs.
13. Pulkrabek,P, Leffler,S, Weinstein,IB and Grunberger,D (1977), Conformation of DNA modified with a dihydrodiol epoxide derivative of benzo(a)pyrene, *Biochemistry* 16,3127-3132.
14. Leffler,S, Pulkrabek,P,Grunberger,D. and Weinstein,IB (1977), Template activity of calf thymus DNA modified by a dihydrodiol epoxide derivative of benzo(a)pyrene, *Biochemistry* 16,3133-3136.
15. Weinstein,IB, Jeffrey,AM,Leffler,S, Pulkrabek,P, Yamasaki,H and Grunberger,D (1978), Interactions between polycyclic aromatic hydrocarbons and cellular macromolecules, In: *Polycyclic Hydrocarbons and Cancer 2, Molecular and Cell Biology* (eds.) HV Gel-Boin and POP Ts'o, Academic Press, New York.
16. Leffler,S, Pulkrabek,P, Grunberger,D and Weinstein,IB (1978), Structural and functional changes in plasmid and phage DNA modified by a diol epoxide derivative of benzo(a)pyrene (BP), *Federation Proc.* 37, 1383.

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17. Pulkrabek,P, Leffler,S, Weinstein, IB and Grunberger,D (1978), Restriction enzyme analysis and structural changes in superhelical DNA modified in vitro with benzo(a)pyrene 7,8,dihydrodiol,9,10-oxide, Amer.Chem.Soc. Meeting, Miami, 101 Abs.
18. Pulkrabek,P, Leffler,S, Grunberger,D and Weinstein,IB (1979), Modification of DNA by a diol epoxide of benzo(a)pyrene: Relation to conformation, distribution and transfectional activity, Biochemistry 18, 5128-5134.
19. Leffler,S (1981), Direct Conversion of biomass to alcohol, In: Spirit of Enterprise, 1981 Rolex Awards, ed., GB Stone, WH Freeman & Co., San Francisco, p. 136.

The American Board of Radiology

*Organized through the cooperation of the
American College of Radiology, the American Roentgen Ray Society,
the American Radium Society, the Radiological Society of North America,
the Section on Radiology of the American Medical Association,
the American Society for Therapeutic Radiology and Oncology,
and the Association of University Radiologists*

Hereby certifies that

Steven Leffler, Ph.D., M.D.

*Has pursued an accepted course of graduate study
and clinical work, has met certain standards and qualifications and
has passed the examinations conducted under the authority of
The American Board of Radiology*

On this eleventh day of December, 1989

*Thereby demonstrating to the satisfaction of the Board
that he is qualified to practice the specialty of*

Diagnostic Radiology

Robert G. Parner
President

John H. L. Ziehlhuth
Secretary



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

2/13/2006, and to inform you that the initial processing which includes an administrative review has been performed.

☒ AMEND. 29-10313-01
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 138434.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.