



EASTERN VIRGINIA MEDICAL SCHOOL
ENVIRONMENTAL HEALTH AND SAFETY/RADIATION SAFETY PROGRAMS
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July 5, 2005

NMSS 2

U.S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
Region I
475 Allendale Road
King of Prussia, PA 19406

2005 JUL 11 1:18

RECEIVED
REGION I

Dear Sir:

03009947

This is in regard to NRC Materials License number 45-15877-01 issued to Eastern Virginia Medical School, Norfolk, Virginia.

Effective July 1, 2005, the Chairman of the Radiation Safety Committee is Gary L. Pittenger, Ph.D. A curriculum vitae is enclosed for your information.

If you have any questions or need additional information, please contact me.

Sincerely,

LaMarr G. Beuchler
Director, Environmental Health & Safety/Radiation Safety Officer

Enc.

Cc. Gary Pittenger

137328

NMSS/RGNI MATERIALS-000

6/21/2005

CURRICULUM VITAE

Gary Lynn Pittenger

The Strelitz Diabetes Institutes
Eastern Virginia Medical School
855 W. Brambleton Ave.
Norfolk, VA 23510
(757) 446-5986
e-mail: PittenGL@evms.edu

EDUCATION

High School: Canandaigua Senior Academy, Canandaigua, N.Y.
Undergraduate: University of Michigan, B.S. 1973
Graduate: University of Michigan, Dept. of Anatomy & Cell Biology,
M.S. 1986, Ph.D. 1990

ACADEMIC POSITIONS

Associate Professor, Departments of Internal Medicine and Pathology, Anatomy & Neurobiology, Eastern Virginia Medical School, 1999-Present
Assistant Professor, Departments of Internal Medicine and Anatomy & Neurobiology, Eastern Virginia Medical School, Norfolk, VA 1990-1999
Director, Protein Chemistry Laboratory, Diabetes Research Institute, Eastern Virginia Medical School, Norfolk, VA 1990-Present
Adjunct Assistant Professor, Old Dominion University, Biomedical Sciences Program, Jointly administered by Eastern Virginia Medical School and Old Dominion University, 1991-Present
Graduate Teaching Assistant, Department of Anatomy & Cell Biology, University of Michigan, Ann Arbor, MI 1985-1988
Research Associate, G.I. Endocrine Research Lab, Dept. of Surgery, The University of Michigan, Ann Arbor, MI 1977-1984
Research Assistant, Psychological Clinic, Dept. of Psychology, The University of Michigan, Ann Arbor, MI 1973

TEACHING

Courses Taught
Human Gross Anatomy (Medical and Dental) 1985-1988, Univ. of Michigan, 1991-Present, Eastern VA Medical School
Human Histology (Medical and Dental) 1985-1988, Univ. of Michigan
Topics in Biomedical Science – Apoptosis, Eastern VA Medical School, 1998

PROFESSIONAL SOCIETIES

American Society for Cell Biology
American Association for the Advancement of Science
New York Academy of Sciences
American Diabetes Association
Peripheral Nerve Society

COMMITTEES

Graduate Committee, Dept. of Anatomy, Univ. of Michigan, 1987-1988
Long-Range Planning Committee, Dept. of Anatomy, Univ. of Michigan, 1989-1990
Academic Computer Center Committee, Eastern Va. Medical School, 1991-1992
Joint Executive Committee, Biomedical Sciences Ph.D. Program, Old Dominion University/Eastern Virginia Medical School, 1994-1997
Neuroscience Track Co-ordinator, Biomedical Sciences Ph.D. Program, Old Dominion University/Eastern Virginia Medical School 1994-1997
Biomedical Sciences Program Review Committee, Biomedical Sciences Ph.D. Program, Old Dominion University/Eastern Virginia Medical School, 1994
Biomedical Sciences Award Committee, Eastern Virginia Medical School, 1994
Biosafety Committee, Eastern Virginia Medical School, 1995-1998
Scholarly Activities Subcommittee, EVMS Promotions and Steering Committee, 1997
Institutional Animal Care and Use Committee, Eastern Virginia Medical School, 1999-Present
Radiation Safety Committee, Eastern Virginia Medical School, 1999-Present
Faculty Development Committee, Internal Medicine Dept., EVMS, 2000
Faculty Time and Effort Management Committee, Internal Medicine Dept., EVMS, 2000-2002
Institutional Animal Care Advisory Committee, EVMS, 2003-Present

Co-Investigator (Aaron I. Vinik, Principal Investigator), "Clinical Studies of Topiramate in Diabetic Neuropathy", Robert Woods Johnson Research Institute, \$60,000, 6/02-5/03

PATENTS HELD

PAT. NO. Title

5,840,531 INGAP protein involved in pancreatic islet neogenesis

Inventors: Vinik; Aaron I. (Norfolk, VA); Pittenger; Gary L. (Virginia Beach, VA); Rafaeloff; Ronit (Chesapeake, VA); Rosenberg; Lawrence (Montreal, CA); Duguid; William P. (Montreal, CA)

Assignee: McGill University (Montreal, Quebec, Canada); Eastern Virginia Medical School of the Medical College of Hampton Roads (Norfolk, VA)

Licensed to: GMP Companies, Inc., Ft. Lauderdale FL

5,834,590 INGAP protein involved in pancreatic islet neogenesis

Inventors: Vinik, Aaron I. (Norfolk, VA); Pittenger, Gary L. (Virginia Beach, VA);
Rafaeloff, Ronit (Chesapeake, VA); Rosenberg, Lawrence (Montreal, CA);
Duguid, William P. (Montreal, CA)
Assignee: McGill University (CA); Eastern Virginia Medical School of the Medical
College of Hampton Roads (Norfolk, VA)
Licensed to: GMP Companies, Inc., Ft. Lauderdale FL

5,804,421: High level of expression of INGAP in bacterial and eukaryotic cells

Inventors: Vinik, Aaron I. (Norfolk, VA); Pittenger, Gary L. (Virginia Beach, VA);
Rafaeloff-Phail, Ronit (Chesapeake, VA); Barlow, Scott W. (Norfolk, VA)
Assignee: Eastern Virginia Medical School of the Medical College of Hampton Roads
(Norfolk, VA)

SELECTED PUBLICATIONS

Journal Articles:

1. Beckman R, Pittenger GL, Swanson D, Thrall J, Fiddian-Green RG. A method of measuring the volume of blood loss in dogs using ¹¹¹In labeled RBCs. *Radiology* 148:243-245, 1983.
2. Pittenger GL, Vinik AI, Fiddian-Green RG, Wagner L. A dual role of calcium in release of somatostatin from canine gastric antral mucosa. *Am. J. Physiol.* 246(Endocrinol. Metab. 9):E361-E368, 1984.
3. Pittenger GL, Vinik AI, Heldsinger AA, Seino S. Regulation and actions of gastrointestinal somatostatin. *Adv. Exp. Med. Biol.* 188:447-462, 1985.
4. Pittenger GL, Gilmont RR, Welsh MJ. The low molecular weight heat shock protein (hsp27) in rat Sertoli cells: evidence for identity of hsp27 with a germ cell-responsive phosphoprotein. *Endocrinology* 130:3207-3215, 1992.
5. Pittenger GL, Vinik AI, Rosenberg L. The partial isolation and characterization of ilotropin, a novel islet-specific growth factor. *Adv. Exp. Med. Biol.* 321:123-130, 1992.
6. Pittenger GL, Liu D, Vinik AI. The toxic effects of serum from patients with diabetes mellitus on mouse neuroblastoma cells: a new mechanism for development of diabetic autonomic neuropathy. *Diabetic Medicine* 10:925-932, 1993.
7. Pittenger GL, Liu D, Vinik AI. The neuronal toxic factor in serum of type 1 diabetic patients is a complement-fixing autoantibody. *Diabetic Medicine* 12:380-386, 1995.
8. Pittenger GL, Liu D, Vinik AI. The apoptotic death of neuroblastoma cells caused by serum from patients with insulin-dependent diabetes and neuropathy may be Fas-mediated. *J. Neuroimmunol.* 76:153-160, 1997.
9. Pittenger GL, Malik RA, Burcus N, Vinik AI. Cytotoxicity of sera from patients with diabetes on neuroblastoma cells corresponds to specific fiber deficits in sensorimotor diabetic polyneuropathy. *Diabetes Care* 22:1839-1844, 1999.
10. Pittenger, G., Vinik, A.I., Autoantibodies and diabetic neuropathy. *International Diabetes Monitor* 12:6-7, 2000

11. Pittenger, G.L. and Vinik, A.I., Nerve growth factor and diabetic neuropathy. *Exp. Diabesity Res.* 4:271-285, 2003
12. Pittenger, G.L. and Vinik, A.I. Nerve growth factor and diabetic neuropathy. *Exp. Diabesity Res.* 4:271-85, 2003
13. Pittenger, G.L., Ray, M., Burcus, N.I., McNulty,P., Basta, B., Vinik, A.I., Intraepidermal nerve fibers are indicators of small fiber neuropathy in both diabetic and non-diabetic patients. *Diabetes Care* 27:1974–1979, 2004

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

7/5/2005, and to inform you that the initial processing which includes an administrative review has been performed.

Amend. 45-15277-01
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** 137328.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.