

Dear all,

I would like to be considered for appointment to the open seat on the Board of Assessors

I have followed the work of the Board and the Assessor's office for many years since moving to Arlington in 2002

Together with my six terms serving as a town meeting member from Precinct 12 and many years serving as co-chair of Envision Arlington's Fiscal resource task group

I believe that I am well prepared to serve in this capacity

Sincerely,

Gordon Jamieson

163 Scituate Street

GORDON ANDREW JAMIESON, JR.

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EDUCATION

University of Cincinnati, Cincinnati, Ohio
Master of Business Administration
Marketing and Management of Advanced Technology and Innovation

Duke University, Durham, North Carolina
Doctor of Philosophy
Microbiology-Immunology (Protein chemistry)

MIT Sloan School of Management, Cambridge, Massachusetts
Management for Scientists, Physicians and Engineers in the
Pharmaceutical and Biotechnology Industry

Middlebury College, Middlebury, Vermont
Bachelor of Arts
Biology-Chemistry

PROFESSIONAL EXPERIENCE

Translational Therapeutics, Inc., Arlington, MA, President and Founder November '05 - present
Biopharmaceutical start-up focused initially on developing targeted cancer chemotherapeutics and companion diagnostics.

Epigen Consulting, Inc., Cincinnati, Ohio and Arlington, MA, President and Founder 1997 - 2010
Investment analysis, technology assessment, business development and project management services within emerging biotech arena.
Client base: Venture capitalists, Seed funds, Start-ups, Mid-cap Pharmaceuticals, Regional economic development agencies.

- **Technology Assessment** - Analysis of technical, competitive and intellectual property attributes of emerging biomedical technologies; Product development (design for manufacture) option analyses; Compound sourcing partner identification, review and cost analyses.
- **Project Management** - Management of venture capital/university technology development alliances; Identification of technology partners; Project review presentations and meeting coordination; Sourcing and distribution of candidate lead compounds.
- **Business Development** - Translational liaison between business, technology and legal functions; Partner identification, relationship building & deal solicitation; Development partner evaluation & site visits; Competitive market analyses; Intellectual property reviews.

Master of Business Administration - University of Cincinnati, Cincinnati, Ohio 1996 - 1997
Concentrations: Marketing and Management of Advanced Technology and Innovation.

- **Business Internship** - Meridian Diagnostics, Inc., Cincinnati, Ohio
Developed marketing/sales presentation for \$30 MM niche marketer of diagnostic products for infectious diseases.
- **Field Case Studies** - International Marketing - Advertising - Competitive & Strategic Management
Designed marketing plan for a new entrant into France's over-the counter drug market; Researched and developed advertising plan for a Procter & Gamble beauty care product; Conducted competitive and strategic assessment of a local Alzheimer's care facility; Performed Baldrige Award based quality assessment of a convenience food firm.

University of Cincinnati College of Medicine, Cincinnati, Ohio, Assistant Professor 1989 - 1997
Departments of Cell Biology, Anatomy, Neurobiology and Environmental Health (Toxicology)

- **Management Experience** - Director, Laboratory of Cell Regulation. Recruited, developed and supervised research staff. Designed and set-up research laboratory. Managed and balanced research budget. Active participant in the technical and managerial direction of numerous collaborative projects (local, national, international). Officer and corporate liaison for local scientific organization, co-organizer of several local scientific conferences.
- **Innovation** - Successfully introduced and applied state-of-the-art technology (molecular biology, transgenics and combinatorial chemistry) into our research program. Self-trained molecular biologist.
- **Mentoring** - Recruited and mentored post-doctoral, doctoral, master's, medical, undergraduate and high-school students. Past Trainees include: University Associate Professor, Ford Foundation Dissertation Fellow, American Psychological Association NIMH Minority Predoctoral Fellow, and Howard Hughes Undergraduate Scholar.
- **Instruction** - Active participant in Toxicology, Cell Biology and Neurobiology teaching programs. Chair of Environmental Toxicology graduate admission committee. Graduate-level core-course lecturer (8 years).
- **Learning and Memory** - Conceived and developed targeted approach to identify novel mediators of cognition and neuronal signal-transcription coupling. Isolated and characterized two novel, orphan, nuclear hormone receptors that may function as important mediators of memory acquisition, neuronal development and apoptosis (cell death).
- *Project's long-term objective:* Develop small molecules as therapeutic modulators of cognitive function.

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- **Mapping Shape Space** - Conceived and applied combinatorial approach to the identification and characterization of the structural epitopes which mediate association of central cellular regulatory proteins and their targets. Developed targeted, small molecule-based modulators of biological signaling cascades. Analyzed their activity in a transgenic animal model. *Patent*: Calmodulin-binding peptides and nucleic acids.... (#5585475, Issued: 12/17/96)

- *Project's long-term objective*: Develop therapeutically relevant modulators of cellular signaling pathways.

- **Results** - Published 13 peer-reviewed manuscripts; 30 scientific presentations at local, national and international scientific conferences; invited speaker for 8 scientific presentations; USAMRDC (Breast Cancer Program) study section; ad-hoc reviewer for four scientific journals; principal/co-investigator on \$6M grants/contracts.

The University of Chicago, Chicago, Illinois, Research Associate (Instructor)
Department of Pharmacological and Physiological Sciences

1984 - 1988

- **Mitogenic signal transduction** - Conceived and performed analysis of immediate-early signaling processes as mediators of growth factor/cytokine action in cultured human fibroblasts.
- **Results** - Published 10 peer-reviewed manuscripts; 8 scientific presentations at local, national and international scientific conferences; invited speaker for 23 scientific presentations; ad-hoc reviewer for three scientific journals; Instructed and directed efforts of undergraduate students, graduate students and technical staff.

Washington University, St. Louis, Missouri, Post-doctoral Fellow
Department of Biological Chemistry

1980 - 1983

- **Signal transduction pathways as mediators of cellular differentiation** - Characterized a transient intracellular alkalinization as a necessary event in the differentiation process using a model experimental system - The cellular slime mold, *Dictyostelium discoideum*.
- **Molecular modeling** - Conceived and initiated computer-based molecular modeling studies designed to identify endogenous ligands for calmodulin, an important intracellular Ca-dependent regulatory protein.
- **Results** - Published three peer-reviewed manuscripts; five scientific presentations at national and international scientific conferences; invited speaker for two scientific presentations. USPHS NIH Post-doctoral Fellowship.

Duke University, Durham, North Carolina, Graduate Student
Department of Microbiology and Immunology

1976 - 1980

- **Calcium-mediated signaling processes** - Calmodulin, an essential intracellular Ca-dependent regulatory protein, was isolated from several eukaryotic organisms which varied in their degree of evolutionary sophistication. The role which the Ca:calmodulin complex plays in the regulation of motile events in these organisms was determined.
- **Innovation** - Developed a drug-based, affinity purification procedure for calmodulin.
- **Results** - Ten peer-reviewed scientific publications; three scientific presentations at national and international scientific conferences. USPHS NIH Pre-doctoral Fellowship.

Sloan-Kettering Institute for Cancer Research, New York, New York, Research Technician
Department of Experimental Pathology

1975 - 1976

- Biochemical and in vivo analysis of structural interactions of histone proteins in a pancreatic cancer model.
- **Results** - Published a peer-reviewed manuscript.

ADDITIONAL INFORMATION

MIT 10K/50K Team Mentor - 2002-2005
Arlington Town Meeting Member 2004-present
Arlington Vision 2020 Fiscal Resources Task Group, Chair

Cincinnati Youth Cooperative - Mentor (1997-2001)
UC-MBA Student Association - Executive committee
UC-MBA Case Competition Judge - 1997, 1999, 2000

Foreign language training - French (10 years, including college), German (1 year college)
Fellowships/Scholarships - NIH Pre-doctoral fellowship, NIH Post-doctoral fellowship, MBA Graduate Scholarship (96-97)