

CURRICULUM VITAE

FOR

PAPAGERAKIS, Petros

Professor with Tenure and Dean for Research and Graduate Affairs
 Centennial Enhancement Chair in One Health Research
 Leader of Faculty Mentorship Programs, Office of the Vice President Research
 Former Vice-Chair of Teaching and Learning Resources Committee,
 Office of Vice-Provost
 University of Saskatchewan (USask, U of S)

PART I

A. Previous and current key roles and experience in relation to the DEAN position

- **Senior Academic Leader - Associate Dean for Research and Graduate Affairs 2016-2021 (being renewed for another 5 years term – 2021-2026).** Under my leadership USask college of Dentistry has attracted outstanding new faculty and graduate students, increased its research and scholarship activities at a spectacular rate, opened new undergraduate and graduate programs running extremely successfully, and is being recognized as an emerging leading college worldwide.
- **Faculty Mentorship Program Leader, Office of the Vice President Research, USask, 2021-.** Under my leadership USask is developing new mentorship programs for faculty at each career stage that are adaptable and personalized focusing in developing research, administrative and teaching skills while enhancing career development for all faculty using EDI practices. *A special focus is on strategies enhancing industry and government relationships as part of faculty research portfolio development.*
- **Vice Chair** of the Teaching, Learning and Academic Resources Committee (TLARC), USask. As the vice-chair of the TLARC, I worked with the Committee Chair and the Vice Provost for Teaching, Learning and Student Strategies, and presented notices of motions and reports of TLARC at the University Council to the Council members.
- **Co-led and participated in TLARC sub-committees** in the areas of Wellness and Faculty Development.
- Member of the **Executive leadership committee for Teaching and Learning** (the 4 executive members are the Chair and Vice-Chair of the TLARC committee, the Director of the Gwenna Moss Center for Teaching and Learning, and the VPRI for Teaching and Learning).
- Member of USask **Nominations Committee**.
- Member of USask **Academic Planning Committee**.
- Committee member **working on major curriculum revisions** and **new programs** including designing and implementing alternative academic Pathways and Personalized Education for several years with outstanding outcomes (University of Michigan, Ann Arbor).
- Led redesign and design of novel transdisciplinary courses (e.g., Experiential Teaching opportunities for first year Engineering students in solving health related real-world problems; **University of Michigan, Ann Arbor**).
- Designed **Teaching Quality control surveys**.

- **Led International Research and Teaching collaborations** with China, Brazil, Greece, Italy, and France by implementing on site-visits, student exchanges and teaching using videoconferences (University of Michigan, Ann Arbor) as well with China, Greece, Italy, Japan and India (USask).
- Excellent records for **programs and student success** and expertise in feedback integration for quality improvement.
- Member of the **Indigenous Health Committee**.
- **College representative** in the Indigenous Mentorship program.
- **Co-led the College's National Accreditation efforts** that resulted to full accreditation without request for reporting for the research related requirements.
- Member of the **Faculty tenure and promotion committee** and **University Tenure and Promotion Appeal Committee**.
- **Led 2 major University wide Transdisciplinary Research Initiatives with Industry support** in Precision Public Health and Emerging Infectious Diseases (EIDs). One is a Large-Scale International Research Collaboration for Genome Canada and the other one is focused into the design of a novel Educational Transdisciplinary program providing experiential learning opportunities in Data Sciences applied to EIDs. As a PI of both initiatives, **I have integrated several Equity and Diversity (EDI) policies** for both faculty participation and student recruitment to allow the following:
 - Increase self-awareness of personal thought patterns and behaviours
 - Develop insights of another world view
 - Cultivate empathy
 - Challenge and educate participants (faculty and students) to understand, recognize and address personal biases
 - Improve overall EDI at USask, nationally and internationally, at all levels.
- **Invited Member of the International Accreditation team** to provide evaluation reports to the Minister of Education for specific Universities/Faculties/Programs.
- **Director of ethics review committee** both for human and animal ethics (University of Michigan, Ann Arbor).

B. How my previous experience has prepared me for the role of DEAN at FMD-UL.

Experience in Leadership and Administration (strategic planning and implementation)

Prior moving to Canada to join the University of Saskatchewan (USask) in 2016, I served **11** years the University of Michigan (U of M), the largest USA research intensive public University, with 1.65 billion USD / year research revenue. At U of M I contributed, led, and gained considerable experience, as member of the curricula revision and research committees and as director of faculty mentorship program, in the development of research-related educational **strategic plans and implementation strategies** of several innovative programs that significantly boosted U of M's academic and research portfolio. **These include:**

- Design and implementation of extensive revision of curricula to **integrate collaborative and inter-colleges research fed courses** in all levels of the curriculum.
- Design and implementation of **unique fast-forward educational platforms** to **train and connect** faculty and students within the **entrepreneurial world** and boost start-up company numbers generated by university faculty and students.
- Participation in several programs promoting **new international interdisciplinary** educational and research initiatives and exchanges.
- Direction and participation in several **career development and mentorship programs** including chairing a mentorship committee for new Medical School faculty.
- Leading several **global research/educational videoconferences-based courses**.

- Participation in an **innovative high-risk/high-payoff internal collaborative research grant program** that boosted overall U of M grant funding success at almost 30% higher levels within 5 years that also led to significant academic programs collaborations.
- Participation in **large team multi-institutional research** and educational grant applications.
- **Leading (Director) of Ethics Applications Reviews**

All the above were made possible through the **implementation of a precise plan of action** which I have established after extensive College-wide consultation at the very beginning of my new leadership role at USask; this plan of action involved **creating** a sense of urgency, **developing** a clear collaborative vision and a detailed strategy for positive culture change, **establishing** theme-based teams to collaboratively work towards common goals, **empowering** partners from inside and outside our college and also at the National and International levels, which lead very soon to several wins, and continuing to dream bold and big, resulting in **transformative changes** of culture and profile of our college while increasing collaborations at all levels as participant and as a leader.

C. Experience in Transdisciplinary Collaboration and Internationalization

From the beginning of my dual career as a educator-scientist and as a health professional, I have in parallel pursued **extensive multidisciplinary and interdisciplinary training** in sciences and obtained several graduate and post-graduate diplomas, degrees, fellowships and certificates in the fields of **Natural Sciences** (Biochemistry, Molecular Biology: Masters and PhD), **Medical Sciences** (Anatomy, Cell Biology, Genetics: University Certificates and Post-Doc), **Pharmaceutical Sciences** (Analytical Methods, 1 yearlong University Certificate), **Social Sciences** (Psychology: 2 years of Undergraduate studies and 1 year post graduate Diploma) and **Arts** (Music, 15 years of studies at the Conservatories of Thessaloniki, Greece and Paris, France and Diploma in Double Bass from the Conservatory of Paris). I have also served as **cross-appointed faculty** in various colleges including Engineering, Medicine, Life Sciences, and Pharmacy where I have undertaken teaching, service, and research. While I am currently in my **sixth year as Associate Dean for Research**, I also serve as affiliated **faculty in seven graduate programs** [Biomedical Engineering (Interdisciplinary), Anatomy/Physiology/Pharmacology (Medicine), Pharmacy, Nutrition, Toxicology (Interdisciplinary), Precision Oral Systemic Health, Health Sciences] supervising graduate students from all the above disciplines. My driver is to use sciences and engineering approaches to solve health and community related problems.

I am fluent in both English and French languages at the professional level having served as a faculty both in France and USA in addition to **communicating fluently** in Greek, Romanian and Spanish languages because the amazing opportunities I had to study and work in seven countries. Prior to my current leadership position at the USask, I have served as a faculty and taught in both French and English at some of the **best ranked Universities of the world** including the 7th University of Paris, France; the University of Texas, USA; and the University of Michigan in Ann Arbor, USA. I have also participated and **led several unique large transdisciplinary research and educational activities** involving several Universities in multiple countries while **directing a very successful and well-funded research lab** in addition to my leadership and administrative roles. I also have **active research collaborations with more than 20 countries and co-led University wide internationalization efforts**.

D. Experience in Mentorship and Industry and Government Collaborations

Furthermore, in addition to my roles and leadership activities, I also serve as the **PI of a large and very active laboratory** with 14 graduate students, 3 post docs and 1 senior researcher. My lab has published **27 papers since 2019** and got **awarded several millions** from Federal

and Regional grant agencies including the **National Institute of Health (NIH-USA)** as well as **Industry funding from GlaxoSmithKline (GSK)** while also awarded **an international patent** for device development, published a reference book and several book chapters. Of note: my USask graduate students have presented in several regional, national, and international conferences and **received over 30 awards and fellowships**. Furthermore, I have extensive experience in **international funding opportunities**, and I serve as a **grant reviewer for almost all major funding agencies worldwide** such as CIHR and NSERC (Canada), NSF and NIH (USA), ANR (France), MIUR (Italy), Health Research Council (New Zealand), Swiss Foundation of Science, British Research Council (UK) and private foundations. I also serve as Editor and the Editorial Board of major peer-review journals and in National and International Committees including **advisor to Health Canada** in Ottawa.

In addition, I have relevant **experience dealing with industry and commercialization aspects** through my own research. I **received several months long training and workshops in commercialization, and start-up company creation** by the “fast forward” program of the **University of Michigan** in the US. I have an **international patent** filed by the University of Michigan for a device discovery and I am familiar with all the steps involved. I also received **funding from GSK pharmaceuticals and NIH** for fabrication of our device and I am preparing a GAPP Genome Canada application in partnership with industry to bring our device to commercialization. I have been invited to serve as a **consultant for a company**. I have also organized a company-sponsored international symposium.

PART II

1. PERSONAL

Citizenship: US/French

Canadian Permanent Resident

Languages: French, English, Greek, Romanian, Spanish, Italian (basic)

2. DEGREES

2.1 Undergraduate and Graduate training

Certificate, University of Michigan, 2014, Medical Education Research

Ph.D., INSERM (National Medical Research Council) and 5th University Paris, France, 1994-2000, Cellular & Developmental Biology

Certificate, Medical School, 5th University, Paris, France, 1995-1996, Biopsychology

Certificate, Dental School, 7th University, Paris, France, 1994-1996, Pediatric Dentistry & Health Prevention

Certificate, Medical School, 5th University, Paris, 1994-1995, France, Molecular Biology

Certificate, School of Pharmacy, 5th University, Paris, France, 1993-1994, Methods of Investigation in Cellular Biology

M.Sc., INSERM (National Medical Research Council) and 7th University, Paris, France, 1993-1994, Biology and Biomaterials

Certificate, Medical School, 5th University, Paris, France, 1992-1993, Biochemistry

Certificate, Medical School, 7th University, Paris, France, 1992-1993, Cellular Biology

B.Sc., Medical School, 7th University, Paris, France, 1990-1993, Biomedical Sciences

Certificate, Dental School, 7th University, Paris, France, 1991-1992, Craniofacial Embryology & Development

B.D.S. Aristotle University, Thessaloniki, Greece, 1984-1990

2.2 Post-Graduate training

Clinical Fellowships:

Craniofacial Clinic, “Santa Rosa” Hospital, San Antonio, US, 2002-2005, Craniofacial Abnormalities and Special Needs Multidisciplinary Team

College of Stomatology, “Robert Debre” Hospital, Paris, France, 1991-1996, Hospital Pediatric Stomatology

“St. Dimitrios” Handicapped Children Hospital, Greece, 1989-1990, Preventive and Community Public Health

Research Fellowships:

Medical School, UMASS, Worcester, US, 2005 (three months), Bone Biology

Guy’s Hospital, Department of Craniofacial Biology, London, UK, 2005 (one month), Developmental Biology

UTHSCSA, San Antonio, US, 2003-2004, Molecular Genetics

INSERM, 1995-2000, Cellular Biology & Endocrinology

INSERM, 1993-1995, Molecular Pathology

Medical School, 7th University, Paris, France, 1991-1993, Cellular Biology

Residency:

“R. Debre” Hospital and Dental School, UP5, Paris, France, 1993-1996, Pediatric Dentistry

“R. Debre” Hospital and College of Medicine, Paris, France, 1992-1994, Hospital Pediatric Dentistry

3. CREDENTIALS (Europe and USA)**Certification:**

Pediatric Dentistry (US Board), Qualifying Exam, 2015

Pediatric Dentistry & Prevention, France, 1996

Pediatric Hospital Dentistry, France, 1994

Licensure:

Board Eligible Candidate “Pediatric Dentistry” in the USA, 2009 – present

Academic Clinical License, University of Michigan, Ann Arbor, USA, 2008 – 2018

License to practice dentistry in all the countries of the European Community, 1990 – present

4. APPOINTMENT(S) AND PROMOTION(S) at the UNIVERSITY OF SASKATCHEWAN

Associate Dean for Research and Graduate Affairs, Dentistry, 2016-present

Professor with Tenure, 2018-

Centennial Enhancement Chair in One Health, 2020-

5. MEMBERSHIPS AND AFFILIATIONS; RECOGNITIONS; TEACHING ACTIVITIES (over 20 clinical and theoretical courses designed and directed) and AWARDS; STUDENT SUPERVISION (over 150); PUBLICATIONS (over 100 with over); GRANTS (over 15M funded); PATENTS; PRACTICE OF PROFESSIONAL SKILLS (Pediatric Dentistry and Preventive Dentistry); ADMINISTRATIVE SERVICE (Dentistry, University-wide, National, International).

Available upon request.