

CURRICULUM VITAE

Marios Loukas M.D., Ph.D.

**PRESIDENT,
DEAN SCHOOL OF MEDICINE,
PROFESSOR, DEPARTMENT OF ANATOMICAL SCIENCES,
PROFESSOR, DEPARTMENT OF PATHOLOGY,
St. GEORGE'S UNIVERSITY,
SCHOOL OF MEDICINE,
GRENADA, WEST INDIES**

(last update February 1st, 2026)

CURRICULUM VITAE

Personal

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St. George's University, School of Medicine
True Blue Campus, Grenada, West Indies.
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Social Security #: upon request

Place of Birth: Glyfada, Athens, Greece

Marital Status: Married to Joanna Stapor

Children: Nicole Anastasia Loukas
Christos Robert Loukas

Education

Warsaw University, Medical School, Warsaw, Poland
M.D. (Medicine, 6-year European program), 1994-2000

Institute of Rheumatology, Department of Pathology, Warsaw,
Poland,
Ph.D. (Pathology), 1999-2003

(I matriculated into the Ph.D. program during my 5th year of medical school as an MD/Ph.D. combined degree student. From 1999 to 2000, I conducted the experiments for my Ph.D. and took courses. In 2001 and 2002 I focused on writing the thesis and published two papers based on the Ph.D. experiments in peer reviewed journals, which were prerequisites for the defense that took place in 2003)

St. George's University, Grenada West Indies,
Master of Public Health (MPH), 2024-2026
(expected date of completion March 2026)

Fellowship

(Research) University Clinic, Department of Internal Medicine,
Cardiology Division
Ulm, Germany, 2001-2003

(After completing the Ph.D. experiments, I took a position as a postdoctoral fellow working on projects related to Angiogenesis and Arteriogenesis in a mice hind limb model and coronary atherosclerosis in humans)

Academic Appointments

Lecturer, Instructor and Tutor, of Anatomy, Histology and Radiology,
Harvard Medical School, Department of Education and Development, 2000-2007

(I was granted contractual permission from my full-time appointments in Ulm, AUC and SGU to work for 4 months a year as an instructor in Harvard Medical School, teaching Anatomy, Histology, Radiology and Embryology for the Human Body Course, as well as doing research in Department of Pathology, Cardiac Registry, Children's Hospital, Harvard Medical School, Boston, MA)

Assistant Professor of Anatomy

Department of Anatomy, American University of the Caribbean, 2003

Associate Professor of Anatomy

Department of Anatomy, American University of the Caribbean, 2004

Associate Professor of Anatomy

Department of Anatomical Sciences, School of Medicine St. George's University,
Grenada,
2005-2009

Instructor/Lecturer

St. George's University Summer Academy for College and High School
Students

(This appointment is an additional appointment that St. George's University offers during the summer months of June and July to selected faculty to teach high school and college students. This period is typically the "holiday period" for St. George's University faculty)

2006- 2014

Adjunct Professor of Anatomy

Veterinary School of Medicine, St. George's University, Grenada,
2007-present

Professor of Anatomy

Department of Anatomical Sciences, School of Medicine, St. George's University,
Grenada,
2009 July-present

Professor of Pathology

Department of Anatomical Sciences, School of Medicine, St. George's University,
Grenada,
2014 July-present

Professor

College of Medical Sciences, Copernicus University, Olsztyn, Poland,
2023 December 1st – September 2025

Teaching Experience and Responsibilities at SGU (Lectures and/or Lab):

- | | |
|---|--------------|
| 1. Human Gross and Developmental Anatomy (Anat 550): | 2005-2016 |
| 2. Anatomy and Biology (Biol 460): | 2005-2012 |
| 3. Prosection and Preservation (Anat 831): | 2005-2014 |
| 4. Education Development (Anat 801): | 2005-2020 |
| 5. Seminar in Anatomical Sciences (Anat 804): | 2005-present |
| 6. Anatomical Special Regional Dissection (Anat 802): | 2005-2014 |
| 7. Histology and Cell Biology (Anat 531): | 2008-2010 |
| 8. Human Anatomy and Physiology (Biol 202): | 2008-2011 |
| 9. Human Anatomy and Physiology (Biol 101): | 2008-2012 |
| 10. Graduate Gross Anatomy (Anat 820): | 2009-2020 |
| 11. Netter's Emergency Procedures | 2018 |
| 12. Basic Principles of Medicine I | 2016-present |

13. Basic Principles of Medicine II 2017-present

Current Teaching Experience and Responsibilities outside SGU (Lectures and or seminars)

Advanced Academic English, Communication, and Writing 2024-20025
College of Medical Sciences, Copernicus University, Poland.

Advanced Clinical Cardiac Anatomy and Embryology for 2023-present
Cardiology Residents Mayo Clinic, Rochester Minnesota,

Previous Teaching Experience

Harvard Medical School

1. Human Body Course (HBC): 2000-2007

American University of the Caribbean

1. Anatomy 2003-2005

2. Embryology 2003-2005

3. Anatomy and Embryology 2004-2005

4. Histology 2003-2005

Other Academic Appointments

Visiting Research Fellow, Department of Pathology, Cardiac Registry, Children’s Hospital, Harvard Medical School, Boston, MA, USA 2000-2006. *(This appointment involved residents and elective students teaching, as well as research in the Cardiac Registry)*

Research Fellow, Windward Islands research and Educations Foundation, St George University, Grenada West Indies, 2005-2015

Senior Research Fellow, Windward Islands research and Educations Foundation, St George University, Grenada West Indies, 2015-present

Co-organizer and Instructor, Surgical Anatomy and Technique Summer, Course, University of Alabama at Birmingham, Birmingham, Alabama, June-July 2006-2008. *(Participated as co-organizer and instructor in a two week-long course offered UAB. The curriculum of the course included lectures and surgical lab components, utilizing both fresh and fixed cadaveric specimens. The students engaged in approximately 8 hours of instruction per day)*

Visiting Professor, Department of Anatomy, Olsztyn Medical School, Varmia and Mazuria, Poland, 2011-2019.

Visiting Professor, Department of Surgery, Emory University, School of Medicine, Atlanta, Georgia, March-April, 2015. (I participated in Surgical Anatomy and Technique elective course, which was designed for 4th year medical students matched to surgical specialties. In addition to my involvement in the course, I also conducted research in the department of Surgery)

Visiting Professor, Department of Anatomy, Jagiellonian University, Medical School, Krakow, Poland, 2016

Research Collaborator, Department of Clinical Anatomy, Mayo Clinic, Rochester Minnesota, 2023-present

Administrative Appointments

Course Director (anatomy, histology and embryology), Department of Anatomy, American University of the Caribbean, 2004-2005

Chairman, Department of Anatomy, American University of the Caribbean, 2004-2005

Program Director for 1st term medical students in academic difficulty, St. George's University, Grenada, West Indies
2005-2015

Course Director, Human Gross and Developmental Anatomy, Anat 550 (8 credits)
Department of Anatomical Sciences, St. George's University, Grenada,
January 2007-July 2012

(The course director is primarily responsible for ensuring the smooth operation of the anatomy course. My responsibilities encompass various tasks such as: preparation of the schedule of lab/lectures, creating course materials, organizing exams, selecting appropriate textbooks, inviting visiting professors, attending course director meetings, participating in curriculum meetings and course review meetings. The full list of responsibilities is outlined in SGU faculty handbook)

Chairman,
Department of Anatomical Sciences, St. George's University, Grenada,
May 1st 2008-2015

(As the chair, my responsibilities entailed overseeing the management of a department consisting of 68 faculty members and 14 staff members, with a focus on academic activities including teaching, examination, development, and research supervision. Additionally, my role involved the development of curriculum for the courses offered by the department, as well as the preparation and management of the departmental budget, which amounted to 5.5 million. I also managed the physical resources of the department and provided oversight for departmental policies. The Department was responsible for offering five courses as part of the Medical School curriculum, along with 12 selective courses and graduate courses. In terms of scholarly activity, the department annually published approximately 70-80 papers in peer-reviewed journals)

Co-Chairman,
Department of Anatomical Sciences, St. George's University, Grenada,

May 1st 2015-2021

Assistant Dean of Basic and Allied Health Sciences

St. George's University, School of Medicine, Grenada

October 1st 2009 - 2015

(The main responsibilities of this appointment involved several key tasks. These included the development of policies and procedures that adhered to LCME criteria for both students and faculty. Additionally, it entailed creating and maintaining the required documentation for accreditation reports and site visits. The role also encompassed overseeing Continuing Medical Education (CME) activities and ensuring the acquisition of necessary technology, such as iPads, to facilitate effective teaching. Furthermore, the position involved providing assistance and serving as a liaison with the Dean of Academic Affairs on matters related to the curriculum. Finally, reporting to the Dean of Basic and Allied Health Sciences was also a part of the responsibilities)

Co-Director, Medical Student Research Institute

St. George's University, School of Medicine, Grenada

January 15th 2009 – 2017

(In 2009, the School of Medicine at St. George's University established the Medical Student Research Institute (MSRI) with the aim of administratively facilitating and centralizing medical student research throughout their four years of medical education. This institute provides exceptional students with the opportunity to engage in faculty-mentored research projects. The main goals of the MSRI are twofold: a) Advancing the research component of the medical school's mission, and b) Enhancing student development and competitiveness for residency programs. By accomplishing these goals, the MSRI contributes to the overall advancement of research activities within the medical school while simultaneously fostering the growth and competitiveness of students for their future residency programs.)

Dean of Research,

St. George's University, School of Medicine

June 1st 2012-January 1st 2021

(As the Dean of Research, my responsibilities encompass the oversight of all research activities conducted by students and faculty within the four-year curriculum of the School of Medicine at St. George's University. This includes both the Basic Sciences Program and the Clinical Sciences Program, across various sites. I report directly to the Dean of the School of Medicine. In addition to my oversight role, I am responsible for developing and facilitating research opportunities in Basic Science, Translational, and Clinical research for both medical students and faculty within the School of Medicine at St. George's University. These opportunities may also extend to collaborations with other research institutions. Furthermore, I actively promote student research to enhance the quality of medical graduates from St. George's University, preparing them for residency and medical practice. I also work towards establishing strong connections with the SGU alumni association and SGU itself, fostering the development of Continuing Medical Education (CME) activities and research collaborations. Overall, my role as Dean of Research involves ensuring the successful integration of research activities within the medical curriculum, promoting student engagement in research, and fostering collaborations and partnerships to enhance the research environment at St. George's University)

Dean of Basic Sciences,

St. George's University, School of Medicine

January 21st 2015-2021

(As the Dean of Basic Sciences, I have the responsibility of overseeing all the departments within the Basic Sciences division, including Anatomy, Biochemistry, Clinical Skills, Microbiology, Pathology, Pathophysiology, Pharmacology, Physiology and Neurosciences, and Public Health. This oversight extends to both the Grenada and Newcastle campuses. My role involves strategic development, planning, and management of all academic activities within these departments, while ensuring alignment with institutional goals and adhering to LCME guidelines. Additionally, I am responsible for the resourcing and staffing of the academic departments and units within the Basic Sciences division. This includes overseeing the allocation of necessary resources, such as faculty, staff, and infrastructure, to support the academic programs effectively. Financial oversight of the basic sciences campus falls under my purview, ensuring proper management and allocation of resources to sustain operations and meet the division's needs. Furthermore, as Dean of Basic Sciences, I serve as the external representative of the medical school, engaging in interactions and collaborations with external entities. This representation involves liaising with other academic institutions, professional organizations, and relevant stakeholders to promote the medical school's interests and foster partnerships. Overall, my role as Dean of Basic Sciences encompasses a range of responsibilities, including academic leadership, resource management, financial oversight, and external representation. These responsibilities are crucial for the effective functioning and advancement of the Basic Sciences division within the medical school, while ensuring compliance with established guidelines and objectives)

Dean of School of Medicine, St. George's University.

January 2021-present

(As the Dean of the School of Medicine and chief academic officer, I am responsible for providing academic and administrative leadership across all departments and programs within the medical school. In this role, I am tasked with strategic planning, development, and the implementation of academic initiatives to ensure excellence in medical education, research, and clinical training, aligning with the institution's mission and the accreditation standards set by the Liaison Committee on Medical Education (LCME). In addition to academic oversight, I am responsible for the recruitment, development, and support of faculty and staff, ensuring that each department within the School of Medicine has the resources and personnel necessary to maintain high educational standards. This includes managing budgets, allocating resources effectively, and ensuring financial sustainability across departments and programs. As the School's primary external representative, I engage with external entities such as healthcare organizations, professional associations, and academic institutions to foster partnerships and promote the school's visibility and interests on a national and international scale. These collaborations are essential for advancing our clinical training opportunities, enhancing research initiatives, and providing students with a robust, hands-on medical education. Overall, my role as Dean of the School of Medicine is multifaceted, encompassing academic leadership, resource allocation, financial oversight, and external representation. These responsibilities are integral to advancing the School of Medicine's mission, supporting faculty and student success, and ensuring our adherence to rigorous accreditation standards and institutional goals.

President, St. George's University

July 1st 2025-present

(As university president I serve as the chief executive officer of St. George's University providing visionary leadership to ensure the institution's academic excellence, financial stability, and strategic growth. Reporting directly to the Board of Trustees, I set the university's strategic direction, champion its educational mission, and represent its interests locally, nationally, and globally. Key responsibilities include fostering a collaborative environment among faculty, students, alumni, and staff, overseeing budgetary planning and resource allocation, and driving initiatives that enhance the university's academic reputation, research capabilities, and community engagement. The President's role is instrumental in fundraising efforts, securing philanthropic and external funding to support institutional priorities and innovation. Additionally, this role ensures compliance with accreditation standards, promotes diversity,

equity, and inclusion across all levels of the university, and proactively addresses the evolving challenges in higher education.)

Other Administrative Appointments

Dean of College of Medical Sciences, Copernicus University, Poland.
December 1st 2023-August 30th 2024

Senate Member, Copernicus University, Poland.
December 1st 2023-August 30th 2024

Member, External Advisory Council to the President
Marii Sklodowskie-Curie University, Warsaw, Poland,
January 2025-October 2025

Governmental and International Delegations/Representation

Member of Grenada delegation to 78th WHO General Assembly,
Geneva, Switzerland, May 19-27th, 2025

Hospital Statutorisation Transition Team July 2025 - present

Institutional Services and Committees

Chairman Information Technology Committee,
American University of the Caribbean, 2003-2005.

Student Evaluation and Promotion Committee,
American University of the Caribbean, 2004-2006.

Faculty Evaluation Committee,
American University of the Caribbean, 2004-2006.

Course, Exam and Faculty Evaluation Committee
St. George's University, 2006-present.

Chair, Graduate Affairs Committee,
Department of Anatomical Sciences,
St. George's University, Grenada, 2007-2008.

Graduate Review Committee,
St. George's University, Grenada, 2007-2008.

Pre-Med Curriculum Committee,
St. George's University, Grenada, 2007-2011.

Faculty Affairs Committee,
St. George's University, Grenada, 2008-2011.

Institutional Review Board,
Member, St. George's University, Grenada, 2007–July 2010.

Chair, Task force, for clinical objectives in term 1,
St. George's University, 2008

Clinical Tutors Management Committee,
St. George's University, 2008-2011

Chair of Search Committee for Assistant/Associate Professor of Pathology,
St. George's University, 2008-2015

Chair, Review Team, Pharmacology Department,
St. George's University, April 2009

Member CTTL committee 2009-2015

Ad-Hoc Committee member of CTTL for media lab and medical illustrator,
St. George's University, March 2009-2011,

Ad-Hoc Committee member of CTTL for podcasting,
St. George's University, March 2009-2011

SIMLAB committee member,
St. George's University, March 2009 –2015

CME coordinating Board,
St. George's University, January 2009-2015

Chair Faculty Affairs Committee,
St. George's University, January 2010- January 2011

Chair Administrative Committee on Salaries and Benefits,
St. George's University, January 2010-January 2011

University System Integration Committee,
St. George's University, August 2011-2015

Committee member on Developing Family Medicine Program at the General Hospital,
St. George's University, February 2012-2015

Member of University Academic Council of Deans,
St. George's University, June 2012 – 2015

Member of School of Medicine Council of Deans,
St. George's University, June 2012 – present

Member of University Council of Deans,
St. George's University, June 2012 – 2015

Member of School of Medicine Executive Council of Deans,
St. George's University, June 2012 – 2025

Member of Disciplinary Committee on sexual harassment,
St. George's University, March 2013

Member of Executive Graduation Assessment Committee,
St. George's University, June 2013 – 2015

Member of School of Medicine Task Force,
St. George's University, June 2014 – 2016

Member of School of Medicine standing committee on strategic planning,
St. George's University, June 2015 – present

Grenada Government and SGU committee
Member 2021- present

SGU Leadership Team
Medforth, February 2023-present

Management Leadership Team,
Medforth,
February 2019-February-2022
February 2023-present

Chair, Admission Policy Board School of Medicine
St. George's University, June 2023 – present

Accreditation Committees

Member of the Executive Board, Caribbean Accreditation Authority for Education in
Medicine and Other Health Professions (CAAM-HP)
2010- 2013, 1st term

(The Caribbean Accreditation Authority for Education in Medicine and other Health Professions (CAAM-HP) is the legally established organization that was formed in 2003 under the authority of the Caribbean Community (CARICOM). It is empowered to set standards and to accredit programs of medical, dental, veterinary and other health professions education on behalf of the CARICOM contracting parties)

Member of the site visit team for Caribbean Accreditation Authority for Education in Medicine and Other Health Professions (CAAM-HP) for Avalon University, Curacao 17-22 February, 2013

Member of the Executive Board, Caribbean Accreditation Authority for Education in Medicine and Other Health Professions (CAAM-HP)
2013- 2016, 2nd term *(same as above)*

Vice Chair of the Executive Board, Caribbean Accreditation Authority for Education in Medicine and Other Health Professions (CAAM-HP)
2013- 2016.

Hellenic Authority of Higher Education
Member 2019-present

International Society Committees

Elected member at large, Career Development Committee,
American Association of Clinical Anatomists, 2003-2004.

Nominated Councilor at Large,
American Association of Clinical Anatomists, Executive Council, 2005.

Appointed Member of Nominating Committee,
American Association of Clinical Anatomists, 2006-2007.

Co-Chair Terminology Committee,
American Association of Clinical Anatomists, 2007-2009.

Elected Member at Large, Nominating Committee,
American Association of Clinical Anatomists, 2009-2010

Elected Member at Large, Nominating Committee,
American Association of Clinical Anatomists, 2010-2011

FIPAT (Federative International Programme for Anatomical Terminology) member of
IFFA (International Federation of Associations of Anatomists) 2011-present

FIPAT (Federative International Programme for Anatomical Terminology) member of the Human Anatomy working group of IFFA (International Federation of Associations of Anatomists) 2013-present

Elected Councilor at Large, Board,
American Association of Clinical Anatomists 2011-2014

Elected Member at Large, Bylaws Committee,
American Association of Clinical Anatomists, 2011-2012

Local Host, 29th American Association of Clinical Anatomists meeting,
St. George's University, Grenada 2012

Publicity Committee,
American Association of Clinical Anatomists, 2012 - present

Abstract Review Committee,
American Association of Clinical Anatomists, 2013 - 2014

FIPAT (Federative International Programme for Anatomical Terminology) chair for Cardiac Anatomy working Group of IFFA (International Federation of Associations of Anatomists) 2013-present

Development Committee,
American Association of Clinical Anatomists, 2014 - present

Elected Councilor at Large, Board,
American Association of Clinical Anatomists 2014-2017

Chair of Federative International Committee for Anatomical Research (FICAR)
IFFA (International Federation of Associations of Anatomists) 2014-2019

Chair
Ad hoc Committee on Continuing Medical Education,
American Association of Clinical Anatomists 2014-2015

Chair Journal Committee,
American Association of Clinical Anatomists 2015-2017

Chair Nominating Committee,
American Association of Clinical Anatomists 2015-2017

Elected President of the American Association of Clinical Anatomists
President elect 2015-2017
President 2017-2019
Past President 2019-2021

Chair Committee on Clinical Anatomy Standards
American Association of Clinical Anatomists 2015-2017

Chair Committee on Board Certification in Clinical Anatomy
American Association of Clinical Anatomists 2015-2017

Member of Banerji Award Committee,
American Association of Clinical Anatomists 2016-2017

Journal ex-officio council member to the AACA Council (non-voting member)
American Association of Clinical Anatomists 2021-2027

Hispanic Association of Colleges and Universities. DoctoreX task force.
Member April 2023 – March 2024 (DoctoreX is a program designed to promote Latino inclusion
in the medical profession)

Professional Society Memberships

American Association of Anatomists
American Association of Clinical Anatomists
European Association of Clinical Anatomists
Society of Cardiovascular Pathology
Association for Medical Education in Europe
Society of Ultrasound in Medical Education
International Association of Medical Science Educators
Association for Hospital Medical Education

Editorships

Translational Research in Anatomy (Elsevier)
Founding Editor in Chief, 2014-2017
Associate Editor 2018- July 2025

Clinical Anatomy (Wiley)
Ad Hoc Reviewer, 2003-2005
Associate Editor, 2006-2012
Co-Editor, 2012-present

Surgical and Radiologic Anatomy (Springer)
Reviewer, 2003-present
International Advisory Board 2006-present

Neuroanatomy

Associate Editor, 2003-present

Anatomy, International Journal of Experimental and Clinical Anatomy

International Advisory Board, 2007-present

Clinical Medicine CAs

Honorary Editorial Board, 2008-present

Turkiye Klinikleri Journal of Medical Sciences

Advisory Board 2009-present

Journal Biomedicine International

Co-Editor, 2009-present

Polish Annals of Medicine

Scientific Board, 2010-present

European Journal of Anatomy

Co-Editor, 2011-present

Archives of Medical Science

Editorial Board Member, 2014-present

Folia Morphologica

Editorial Board Member, 2015-present

Reviewer

European Journal of Surgical Research

Ad Hoc Reviewer, 2006

Journal of Brachial Plexus and Peripheral Nerve Injury

Ad Hoc Reviewer, 2007

Journal of Anatomy

Ad Hoc Reviewer, 2007

Pain Practice

Ad Hoc Reviewer, 2007

Medical Science Monitor

Ad Hoc Reviewer, 2007

Indian Journal of Plastic surgery
Ad Hoc Reviewer, 2007

American Journal of the Medical Sciences
Ad Hoc Reviewer, 2007

Clinical Rehabilitative Tissue Engineering Research
Ad Hoc Reviewer, 2007

Life Sciences
Ad Hoc Reviewer, 2007

Current Urology
Ad Hoc Reviewer, 2007

World Journal of Surgery
Ad Hoc Reviewer, 2008

World Journal of Emergency Medicine
Ad Hoc Reviewer, 2008

Acta Neurochirurgica
Ad Hoc Reviewer, 2008

Turkiye Klinikleri. Journal of Ophthalmology
Ad Hoc Reviewer, 2009

Journal of Clinical Medicine and Research
Ad Hoc Reviewer, 2009

Anatomical Record
Ad Hoc Reviewer, 2009

International Journal of Cardiology
Ad Hoc Reviewer, 2009

Journal of Neurosciences in Rural Practice
Ad Hoc Reviewer, 2009

Case reports in Medicine
Ad Hoc Reviewer, 2010

Malaysian Journal of Medical Sciences
Ad Hoc Reviewer, 2010

Journal of Clinical Anesthesia

Ad Hoc Reviewer, 2010

European Journal of Radiography
Ad Hoc Reviewer, 2010

Pace
Ad Hoc Reviewer, 2010

Anatolian Journal of Cardiology
Ad Hoc Reviewer, 2010

Journal of Hand and Microsurgery
Ad Hoc Reviewer, 2010

Medical Science Educator (JIAMSE)
Ad Hoc Reviewer, 2010

Anatomical Science International
Ad Hoc Reviewer, 2010

Medical Hypotheses
Ad Hoc Reviewer, 2010

Archives of Medical Science
Ad Hoc Reviewer, 2011

Case reports in Radiology
Ad Hoc Reviewer, 2011

Anatomy Research International
Ad Hoc Reviewer, 2011

International Journal of Medicine and Medical Sciences
Ad Hoc Reviewer, 2011

Advances in Physiology Education
Ad Hoc Reviewer, 2011

Intercontinental Journal of Medicine and Medical Sciences
Ad Hoc Reviewer, 2012

Croatian Medical Journal
Ad Hoc Reviewer, 2012

Osteoarthritis and Cartilage
Ad Hoc Reviewer, 2012

Clinical Oral Implants Research
Ad Hoc Reviewer, 2012

BMC Medical Education
Ad Hoc Reviewer, 2012

Circulation
Ad Hoc Reviewer, 2013

BioMedical Research International
Ad Hoc Reviewer, 2013

Clinical Medicine Insights: Cardiology
Ad Hoc Reviewer, 2013

Journal of Neuropediatrics
Ad Hoc Reviewer, 2014

British Journal of Surgery
Ad Hoc Reviewer, 2014

British Medical Journal Case Report
Ad Hoc Reviewer, 2014

Acta Cardiologica Sinica
Ad Hoc Reviewer, 2016

Case Reports in Cardiology
Ad Hoc Reviewer, 2016

Anatomical Sciences Educator
Ad Hoc Reviewer, 2024

Cardiovascular Pathology
Ad Hoc Reviewer, 2025

Folia Morphologica
Ad Hoc Reviewer, 2025

Annals of Anatomy
Ad Hoc Reviewer, 2025

Grants

Student Research Grant 1895/20/a2/2000, (\$1,000)
Funding Source: Warsaw Medical School Research Committee.
Subject: Inflammatory aspects of atherosclerosis. February 2000

Research Scholarship. 123/C/2001, (\$1,000)
Funding Source: Warsaw, Institute of Rheumatology,
Subject: Inflammatory aspects of atherosclerosis. July 2001

Research Grant (\$2,500)
Funding Source: WINDREF, SGU,
Subject: The Surgical anatomy of the occipital nerves' contributions to the development and treatment of occipital neuralgia. May 17th 2006

Research Grant (\$2,500)
Funding Source: WINDREF, SGU,
Subject: *Intra-abdominal Laparoscopic Pudendal Canal Decompression – A Feasibility Study*. September 15th 2007.

Unrestricted Grant (\$10,000)
Funding Source: Elsevier
Subject: Photographic Gray's Anatomy Dissector. June 2010.

Unrestricted Annual Grant (\$150,000)
Funding Source: School of Medicine St. George's University. 2009-2012
Subject: St. George's University has awarded me a \$50,000 annual unrestricted grant to cover research costs of my lab excluding faculty, staff, postdocs and students.

Unrestricted Grant (\$10,000)
Funding Source: Elsevier
Subject: Photographic Gray's Anatomy Dissector 2nd edition. June 2017.

Awards

Honorary Honorary Doctorate Degree (Honoris Doctor Causa)
Marii Skłodowskie-Curie University,
Warsaw, Poland, January 2025

Honorary Doctor of Science (Hon Dsc)
Northumbria University, UK, December 2025

Research Awards

Award for the best research activity National Congress of Cardiology, Gdansk, Poland. 1999

Award for the best Oral Presentation “The morphology and location of the coronary arterial orifices in the human heart”. 16th Annual Scientific Session of the American Association of Clinical Anatomists, Iowa City, Iowa, USA. 1999

Award for the presentation “The location and morphology of the high take off of the arterial orifices in normal adult human hearts”. Congress for students and young Doctors, Warsaw, Poland 2000

Certificate of achievement, Warsaw Medical School 2000

Award for the best oral presentation, Pathology- Oral Session “What are the effects and the frequency of simultaneous existence of Cytomegalovirus and Chlamydia pneumonia in atherosclerotic plaque”. 1st International Medical Congress for Students and Young Physicians, Warsaw. 2001.

Award for the best Poster Presentation “The clinical anatomy of the membranous septum” 18th Annual meeting of the American Association of Clinical Anatomists, Nashville, TN, USA 2001

Best Education Paper for 2007, Herbert M. Stauffer Award, Association of University Radiologists. Ingrid Ganske, Teddy Su, Loukas M, Kitt Shaffer. *A survey of digital teaching methods in anatomy courses in US and Canadian medical schools.* Academic Radiology (2006) 13:1038-46.

Teaching Awards

Award “Best Professor of the Year” American University of Caribbean 2004, Saint Maarten, West Indies

Keynote Speaker, White Coat Ceremony 2005, American University of the Caribbean

Nominated for the Award “Outstanding Faculty Member” 1st year medical students’, 2005, Harvard Medical School.

Harvard Medical School Excellence in Tutoring Award 2007, Harvard Medical School.

Student Presentation Awards

These Awards are given to my research medical students that I mentored and competed in meetings/conferences.

Predoctoral awards for the best poster presentations 1st joint meeting of the AACA/EACA Graz Austria July 7th-11th, 2003

Bowers Maggi, Bartczak Artur, Kamionek Michal, Stachura Michal, Kiedrowski Mirek, Fudalej Martin, Loukas M. *The anatomy and the clinical implications of myocardial bridges in the adult human heart.*

Jones Ashley, Kapos T, Loukas M. *The morphology and the location of the buccal fat pad.*

Predoctoral award for the best poster presentation 21st Annual meeting of the AACA, June 9th – 11th 2004, Moraga, CA, USA

Gaspard Josh, Loukas M. *Retroesophageal and retrotracheal subclavian arteries*

Predoctoral award for the best oral presentation 21st Annual meeting of the AACA, June 9th – 11th 2004, Moraga, CA, USA

Robert G. Louis Jr., Joel Hullet, Loukas M. *The anatomy of the inferior phrenic veins*

Predoctoral award for the best poster presentation, Sandy Marks Award
4th Joint AACA/BACA meeting in New York City, July 20-22, 2005

Diane Pham, Brandie Black, Loukas M. *False tendons: an alternative imaging technique to fill the gaps left by echocardiography.*

Barry Hallner, Louis RG Jr., Loukas M. *Mapping the nerve to the Levator Ani and its relevance in pelvic floor abnormalities.*

Predoctoral award for the best poster presentation, Sandy Marks Award
23rd Annual AACA meeting Milwaukee, Wisconsin, July 11-15, 2006

Jorge Betancor, Lisa Caddo, Jordan R, Curry B, Loukas M. *The clinical anatomy of the greater and lesser splanchnic nerves.*

Predoctoral award for the best poster presentation, Sandy Marks Award
29th Annual AACA meeting St. George's University, Grenada, West Indies July 8-13, 2012

Alesha Prior, Timothy Roach, Benjamin Turner, Kathleen Bubb, R. Tubbs RS, Loukas M. *An endoscopic and ultrasound approach to the valves of the small saphenous veins.*

Predoctoral award for the best poster presentation, Ralf Ger Award

29th Annual AACA meeting St. George's University, Grenada, West Indies July 8-13, 2012

Christopher Wear, Danny Burns, Deon Forrester, Ewarld Marshall, Anthony V. D'Antoni, R. Tubbs RS, Loukas M. *An ultrasonographic identification of the posterior interosseous nerve for identification of posterior interosseous neuropathy.*

Keith and Marion Moore "Blue Box" Award 2012

Klassen Z, Ewarld Marshall, R. Tubbs RS, Robert G. Louis Jr., Wartmann CT, Loukas M. *Spinal nerve contributions to Ilioinguinal and Iliohypogastric Nerves.* Clinical Anatomy

Invited Lectures

Cardiac Anatomy. July 2005, Cardiac Registry, Department of Pathology, Children's Hospital, Harvard Medical School, Boston, MA.

The muscles of the forearm. August 2006, Gross Anatomy Course, Department of Cell Biology, University of Alabama Birmingham, Birmingham, AL

Coronary Collaterals. A new Classification. November 2006. Boston University, Department of Cell Biology, Boston, MA

Anatomical Research, "Quo Vadis"? March 2007. 12th National Anatomical Congress, Denizli. Turkey

Anatomical Research, "Quo Vadis"? October 2007. 12th National Anatomical Congress, Denizli. Turkey

Anatomical Translational Research, "Quo Vadis"? Human Anatomy and Physiology 27th Annual Meeting, Las Vegas, Nevada, USA May 25-30, 2013

Anatomical Education and Ultrasounds, the St. George's University Experience. 61st National Conference of Anatomical Society of Indian at PGIMER, Chandigarh, India, November 2013

Wiley Presents: "How to get published in Clinical Anatomy Symposium" Friday, July 11, 11:45-1:00pm. 31st Annual Meeting, American Association of Clinical Anatomists, Orlando Florida, 2014.

Imaging and Ultrasound in Anatomy Symposium 17, 8:00-10:00 am August 10th.
Chairman of the educational symposium on Ultrasound in Medical Education.
International Federation of Anatomical Associations. China September 15-20th China
2014.

Translational Research in Anatomy Symposium 6, 8:00-10:00 am, August 9th. Co-
Chairman International Federation of Anatomical Associations. China September 15-
20th China 2014.

Developments of Terminologies, Symposium 8, 8:00-10:00 am, August 9th.
Terminological Issues on Cardiac Anatomy. International Federation of Anatomical
Associations. China September 15-20th China 2014.

Translational Research in Anatomy. Reunion Nacional De Morfologia Acapulco
October 2-6th 2016. Mexico

Translational Research in Anatomy, what have we learned so far. 4-6th December 2017.
University of Auckland, Department of Anatomy and Medical Imaging, School of
Medical and Health Sciences, Auckland, New Zealand, ANZACA 2017 Conference.

A snapshot of Anatomical Translational Research and its Applications. British
Association of Clinical Anatomists, Northumbria University, Newcastle Upon Tyne,
December 13th 2018.

Translational and Reverse Translational Research in Anatomical Sciences. International
Federation of Associations of Anatomists 19th Congress, London, UK 9th-11th. 2019.

Translational Research in Clinical Anatomy, the way forward. Global Aspiring Medic
Conference, Hong Kong, July 2019.

Types of continuous evaluation and the benefits of formative assessment. VII
International Congress of Medical Education in Puerto Vallarta, Mexico, June 14-18th,
2022

Keynote speech, Mistakes in Cardiac Anatomy XXIX Congreso Nacional de Anatomía
October 3-7, Puebla, Mexico, 2022

Workshop on Multiple Choice Question writing, the good the bad and the ugly.
MXXIX Congreso Nacional de Anatomía October 3-7, Puebla, Mexico, 2022

Inaugural Lecture for Academic Year 2024 Marii Sklodowskie-Curie University,
Medical School, Medical Education Quo Vadis, October 7th Warsaw, Poland, 2024

Congress Activities

Moderator, Scientific Platform Session 4 – Head and Neck and Teaching. 24th
Annual Meeting of the American Association of Clinical Anatomists, June 16-20, 2007
Las Vegas, NV

Abstract Reviewer, 33rd Annual Meeting of American Association of Clinical
Anatomists, June 13-17th Oakland, California, 2016.

Dissertation Mentor

Kapos T.
Degree of Doctor of Dental Medicine, Harvard School of Dental Medicine.
DMD research supervisor. Dissertation: The clinical anatomy of the Buccal Fat
Pad 15
March 2005

Candice Mayer
Master of Anatomy, Department of Anatomical Sciences, St George's
University Dissertation: The clinical anatomy of the Cephalic Vein
2005-2006

William Merbs
MSc candidate of Anatomy, Department of Anatomical
Sciences, St George's University
2005-2012

Abraham El-Sedfy
Master of Anatomy, Department of Anatomical Sciences, St George's
University Dissertation: The clinical anatomy of the Greater, Lesser and Least
Occipital Nerves
2005-2007

Jesse Livingston
Master of Anatomy, Department of Anatomical Sciences, St George's
University Dissertation: The surgical anatomy of the Anterior emissary Vein.
2007-2010

Eward Marshall
Master of Anatomy, Department of Anatomical Sciences, St George's
University Dissertation: Chiari's network
2008-2010

Abhisek Yadav
Master of Anatomy, Department of Anatomical Sciences, St George's

University: Extraintestinal manifestations and cancers in inflammatory bowel disease
2008-2010

Ikechi Gbenimacho
MPH capstone (Pubh893) advisor
Environmental factors influencing Malaria morbidity and mortality in Africa.
2011

Brian Shayota
MPH practicum (Pubh890) advisor
HTLV-1 in the Caribbean
2011

Kim Oelhafen
MPH practicum (Pubh890) advisor
HTLV-1 in the Caribbean
2011

Michael Snosek
Ph.D, candidate of Anatomy, Department of Anatomical Sciences, St George's University.
2011- 2019,

Maira DuPlessis
Ph.D, candidate of Anatomy Department of Anatomical Sciences, St George's University
2012- 2021

Research Fellows

(St. George's University has developed for its alumni's research fellowship positions in order to boost the curriculum vitae of these graduates for applying to residencies in US. These graduates are under my direct supervision and have 95% matching rate after a year of fellowship.)

2011-2012

1. Zachary Klassen MD

2012-2013

2. Denzil Etienne MD
3. Alana John MD
4. Stephen Osiro MD
5. Mitchel Muhleman MD
6. Andrew Walters MD

2013-2014

7. Mathew Prekupec MD
8. Asma Mian MD
9. Irfan Chaundry MD
10. Amit Sharma MD
11. Philip Veith MD
12. Edward Sorenson MD
13. Saamir Shah MD
14. Christa Blaak MD

2014-2015

15. Candace Wooten
16. Alper Cesmebasi
17. Munawar Hayat
18. Swetal Patel
19. David Holmes
20. Anthony Zandian
21. Amit Bhatnagar
22. Shamfa Joseph
23. Abigail Gabriel
24. Julie-Vanessa Munoz

2015-2016

25. Vijay Krishna
26. Sanjay Patel
27. Rebbeca Andall
28. Naomi Andall
29. Malika Rawal
30. Sung Deuk Kim
31. Dipan Patel
32. Kush Patel
33. Mahmoud Sabha
34. Akbar Khan
35. Adeniki Mornan

2016-2017

36. Malika Rawal
37. Andre Granger
38. Letsogile Ngwalongwalo
39. Halyna Ivanthuk
40. Abedisi Akindele
41. Krista Parke
42. Chirag Patel
43. Darren Brow
44. Seleipiri Iboroma Akobo

- 45. Pamela Youssef
- 46. Seung Hwan Kim
- 47. Shenell Bernard
- 48. Wallisa Roberts
- 49. Islam Aly

2017-2018

- 50. Jaspreet Johal
- 51. Rafik Shereen
- 52. Joy Mu-Hsiang Wang
- 53. Mohammad Kassem
- 54. Shinelle Whiteman
- 55. Sung Deuk Kim

2018-2019

- 56. Asad Rizvi
- 57. Yusuf Alimi
- 58. Rabjot Rai
- 59. Sasha Lake
- 60. Seif El-Din Eid
- 61. Sang Lee
- 62. Sonja Salandi

2019-2020

- 63. Gaurav Mandal,
- 64. Vincent Courant,
- 65. Mark Carrasco,
- 66. Stacey Charles,
- 67. Tiwadayo Sam-Odusina,
- 68. Melissa Roberts

2020-2021

- 69. Cassandra Ang,
- 70. Tanya Cabrito,
- 71. Krishna Thakore,
- 72. Anniesha Noel,
- 73. Edidiong Udoyen

2021-2022

- 74. Katherine Mitry,
- 75. Javier Vargas,
- 76. Justin Goolcharan,
- 77. Arjun Paliwal,
- 78. Hailey Carruthers,
- 79. Skyler Jenkins

2022-2023

- 80. Shanado Williams,
- 81. Ali Walji,
- 82. Fawwaz Safi,
- 83. Sanyukta Dudhat,
- 84. Kadesha Fergsuon,
- 85. Yuvedha Velan

2023-2024

- 86. Kachina Morgan,
- 87. Kelsey Dowers,
- 88. Ji Hyun Park,
- 89. Alice Nasser,
- 90. Eric Hallquist
- 91. Romany Nightingale

2024-2025

- 92. Sabrina Constantini
- 93. Ishank Gupta
- 94. Elizabeth Wagura
- 95. Shelleen Gowrie
- 96. Shirly Nieves Del Rio
- 97. Tanisha Joseph

2025-2026

- 98. Monica Azalde
- 99. Eyal RYefet
- 100. Yuqian Dai
- 101. Chrissane Alleyne
- 102. Maddison Alexander

Certifications:

- IRB
Navigating a foodborne outbreak Feb 2025

Continuing Medical Education Courses

16th Annual Scientific Session of the American Association of Clinical Anatomists,
12.50 Hours, Iowa City USA (Accreditation Council for Continuing Medical Education
(ACCME) Program #: 99-159-81 June 08th - 12th 1999

American Association of Clinical Anatomists, Cardiovascular Imaging. Post graduation course 6.50 Hours, Iowa City USA (Accreditation Council for Continuing Medical Education (ACCME) Program #: 99-163-80 June 12th 1999

The European School of Cardiovascular Pathology 5th meeting Academic medical center in Amsterdam. Education program – atherosclerosis and heart disease, vascular prostheses and stents, cardiovascular implants October 7th - 9th 1999

Foundation Course in Cardiac Morphology, Approved for External CME Accreditation by the Royal College of Pediatrics and Child Health (12 points), at the Institute of Child Health Great Ormond Street Hospital for Children NHS Trust, February 10th -11th 2000

Crash course for pediatric cardiologists, pathologists, and cardiac surgeons. Department of Pathology, Cardiac Registry, Children's Hospital Harvard Medical School, Boston, MA, USA June 15th - July 10th 2001

Pelvic/Perineal Anatomy and the Urogenital System, Post-graduate course, 21st Annual Meeting of the American Association of Clinical Anatomists, University of California, San Francisco, California, USA , June 9th – 11th 2004, Moraga, CA, USA

HMS Medical Education Grand Rounds, MedEdPORTAL Dr. Candler, Harvard Medical School, Boston, MA, USA October 6th 2005

Three Dimensional Neurosurgical Anatomy, Albert Rhoton Jr., 1-5pm. 55th Annual Meeting of Neurological Surgeons, Boston, Massachusetts October 8th 2005

Microsurgical Anatomy, Albert Rhoton Jr., 8-5pm. 55th Annual Meeting of Neurological Surgeons, Boston, Massachusetts October 9th 2005

Cranial Minimally Invasive Techniques Including Endoscopy. Luncheon Seminars (Mark G Luciano, Alan Cohen, John G Frazee, Henry WS Schroeder, Charles Teo) 55th Annual Meeting of Neurological Surgeons, Boston, Massachusetts October 9th 2005

The Advance of Knowledge in Cardiac Morphology and Development. Anderson RH. Institute of Child and Health, Great Ormond Street, London UK, 26th-28th of September 2007

Post Graduate Course: Simulation in Medical Education, Saturday, July 18, 2009, Cleveland Clinic, OH, USA.

Radiologic Society of North America 97th General Assembly and Annual Meeting in Chicago, IL, November 26th December 2nd total 7.75 hours AMA PRA Category 1 credits 2012

-Hot Topics in Thoracic Imaging RC101. 1.5 hours.

- Boost: Head and Neck-Anatomy and Contouring (an interactive session) MSR021 1.5 hours.
- Musculoskeletal (Elbow, Hand and Wrist), SSJ14 1 hour
- How to Avoid Failure: Qualities of a Successful Leader, RC432, 1.5 hours
- Cardiac (Anatomy and Congenital Heart Disease) SSM04, 1 hour
- Radiographics Publication Information for potential authors ICIX51, 1.25 hours

Master Class in Congenital Cardiac Morphology Children’s Hospital of Pittsburgh of UPMC Pittsburgh, PA. 16.2 AMA ORA Category 1 Credits, or 16.2 Continued Education Units, October 2-4, 2013.

Radiologic Society of North America 99th General Assembly and Annual Meeting in Chicago, IL, November 26th December 2nd total 24.25 hours AMA PRA Category 1 credits 2013

- MSCM24 Case-based Review of Magnetic Resonance: Abdomen and Pelvis (An Interactive Session) GI,GU,MR 2.00
- MSCU42 Case-based Review of US (An Interactive Session) US 1.50
- MSES32 Essentials of Ultrasound US 1.50
- MSES42 Essentials of Musculoskeletal Imaging MK,MR 1.50
- MSMC22 Cardiac CT Mentored Case Review: Part II (In Conjunction with the North American Society for Cardiac Imaging) (An Interactive Session) CA,VA,CT 1.75
- MSMC23 Cardiac CT Mentored Case Review: Part III (In Conjunction with the North American Society for Cardiac Imaging) (An Interactive Session) CA,VA,CT 1.50
- MSRO21 BOOST: Head and Neck—Anatomy and Contouring (An Interactive Session) HN,NR,OI,RO 1.50
- MSRO31 BOOST: Gastrointestinal—Anatomy and Contouring (An Interactive Session) GI,OI,RO 1.50
- MSRO41 BOOST: Genitourinary—Anatomy and Contouring (An Interactive Session) GU,OI,RO 1.50
- MSRT53 ASRT@RSNA 2013: Elbow and Forearm Trauma: Mechanisms of Injury and Patterns of Fractures MK,ER 1.00
- RC112 Thoracic Aorta: Key Concepts (An Interactive Session) CH, VA 1.50
- RC404 Current Imaging of the Shoulder: Rotator Cuff and Glenohumeral Joint Instability including Normal Variants, Pitfalls, Controversies, and Postoperative Challenges MK,MR 1.50
- RC606 Neck Imaging HN,NR 1.50
- RC710 Ultrasound of Superficial Structures (An Interactive Session) US, GN 1.50
- RC802 How to Be the Speaker Everyone Wants You to Be (An Interactive Session) ED,PR 1.50
- SST03 Cardiac (Anatomy and Function II) CA,CT 1.50

Learn Serve Lead 2015: The AAMC Annual Meeting Nov. 6-10 Baltimore, Md. 2015 CME 20.75 credits

2015 AAMC Medical Education Meeting Nov. 10-12 Baltimore, Md. 2015 CME 12 credits

Harvard Macy Institute, A Systems Approach to Assessment in Health Professions Education March 6-11, 2016. Boston MA.

Harvard Medical School. Principles of Medical Education Maximizing Your Teaching Skills Omni Parker House, April 13 - 15, 2016.

Harvard Macy Institute, Program for Educators in Health Professions January 10-20 and May 16-20, 2017.

Harvard Macy Institute, Leading Innovations in Health Care and Education 9-14th June, 2017.

Journal Covers

These are publications in peer reviewed Journals that the editor-in-chief choose pictures from these papers to be the cover of the issue that the paper published.

1. Loukas M, Dimopoulos C, Bartczak A, Kordula J, Wagner T, Fudalej M. *The Anatomy of the Tendon of Infundibulum*. Folia Morphologica (Warsz) 2001, 60(4): 281-4.
2. Loukas M, Sylvia Aparicio, Allon Beck, Raul Calderon, Maura Kennedy. *A rare case of right accessory renal artery originating as a common trunk with the inferior mesenteric artery: A case report*. Clinical Anatomy (2005) 18:530-535.
3. Loukas M, Robert G. Louis Jr., John Fitzsimmons, Gene Colborn. *The Surgical Anatomy of the Ansa Pectoralis*. Clinical Anatomy (2006) 19:685-93.
4. R. Tubbs RS, Linganna S, Loukas M. *Franciscus Sylvius: 1614-1672. A historical review*. Child Nervous System. (2007) 23: 1-2.
5. Shoja MM, R. Tubbs RS, Loukas M, Ardalan MR *Adolf Wallenberg (1862–1949): Physician and Neuroanatomist* Child's Nervous System. (2008) 24:979-81.
6. R. Tubbs RS, Loukas M, Louis RG Jr., Shoja MM, Cameron S. Askew, April Phantana-angkool, Salter EG, Oakes WJ, *Surgical Anatomy and Landmarks for the Basal Vein of Rosenthal*. Journal of Neurosurgery (2007) 106:900-2.
7. Loukas M, Louis RG Jr, Hullett J, LoiacanoM, SkiddP, WagnerT. *An anatomical classification of the variation of the inferior phrenic vein*. Surgical and Radiologic Anatomy. (2005) 27:566-74.
8. R. Tubbs RS, Shoja MM, Loukas M, Oakes WJ. *Abubakr Muhammad Ibn Zakaria Razi, Rhazes (865-925 AD)* Child's Nervous System (2007) 23:10.

9. Loukas M, Ashley Thorsell, R. Tubbs RS, Louis RG Jr., Milana Vulis, Robert Hage, Jordan R. *The Ansa Cervicalis Revisited*. Folia Morphologica (2006) 66:120-125
10. R. Tubbs RS, Loukas M, Shoja MM, Oakes WJ, *Matthew Baillie (1761-1823) and His Early Detailed Descriptions of Childhood Hydrocephalus in his Morbid Anatomy*.
11. R. Tubbs RS, Loukas M, David Kato, Ardalan MR, Shoja MM. *The evolution of the study of anatomy in Japan*. Clinical Anatomy (2009) 22:425-435
12. Loukas M, Katrina Von Kriegenbergh, Mathangi Gilkes, R. Tubbs RS, Christi Walker, Deepa Malaiyandi, Anderson RH *Myocardial Bridges: A Review*. Clinical Anatomy (2011) 24:675-83.
13. Stephen Osiro, Gielecki J, Matusz P, Shoja MM, R. Tubbs RS, Loukas M. *August Forel (1848 –1931): A look at his life and work*. Childs Nervous System. (2012) 28: 1-5.

Scholarly Activity:

Currently, my scholarly activities are focused on the following areas:

- (1) As Dean of Research for St. George’s University to provide a framework in the medical school that can engage medical students into research during the basic sciences and clinical years:
- (2) The development, review, and assessment of questions to prepare students for the National Medical Board Examinations (NMBE) and USMLE:
- (3) The study and research of surgical/clinical anatomy and technique for translational and reverse translational research:
- (4) The assessment of content, learning, and instructional methodology in current basic science courses, textbooks and electronic media
- (5) The development of CME courses and courses specific to students prior to residency such as ultrasound, surgical anatomy and technique, emergency procedures, etc.

Publications

Currently, a total of 931 papers are published or are in press in the following peer reviewed Journals:

Title	Impact Factor as of 2022
Academic Radiology	4.8
Acta Neurochirurgica	2.4
Acta Neurobiologicae Expirimentalis	1.4
American Journal of Hand Surgery	1.9
American Surgeon	1.0
Anatomical Science International	1.693
Annals of Anatomy	2.976
Annals of Thoracic Surgery	3.1
Annals of Plastic Surgery	1.5
Cardiovascular Pathology	3.7
Cardiovascular Research	13.08
Cardiology in Review	3.109
Cardiology in Young	1.023
Child’s Nervous System	1.5
Clinical Anatomy	2.4
Clinical and Experimental Ophthalmology	4.0
Folia Morphologica,	1.2
Folia Neuropathologica	2.0
Foot and Ankle	2.7
Hernia	2.9
International Journal of Anatomy and Embryology	
International Journal of Cardiology	4.039
Italian Journal of Anatomy and Embryology	
International Journal of Oral & Maxilofacial Surgery	2.789
Journal of Alternative and Complementary Medicine	2.381
Journal of Anatomy	2.4
Journal of Cardiovascular Translational Research	3.5
Journal of Craniofacial Surgery	1.252
Journal of Hand Surgery (US)	2.09
Journal of Hand Surgery (Eur)	2.648
Journal of Forensic & Legal Medicine	1.5
Journal of Neurosurgery	4.1
Journal of Neurosurgery, Spine	2.8
Journal of Neurosurgery, Pediatrics	2.713
Journal of Pancreas	19.45
Journal Pediatric Neurology	3.6
Medical Gas Research	2.9
Medical Science Monitor	3.1
Neurosurgery	4.1
Neurosurgical Focus	4.332
Pediatric Cardiology	1.9

Plastic and Reconstructive Surgery	5.169
Polish Heart Journal	3.3
Romanian Journal of Morphology and Embryology	0.833
Singapore Medical Journal	3.331
Slovakian Medical Journal	
Spinal Cord	2.2
Spine Journal	4.166
Surgical Endoscopy	3.149
Surgical Neurology International	
Surgical and Radiologic Anatomy	1.4
Transplantation Proceedings	1.014
Ultrastructural Pathology	1.385
Vasa	1.8
West Indies Medical Journal	0.332
World Journal of Surgery	1.989
World Journal of Neurosurgery	2.21

All publications are in peer-reviewed journals and divided into original papers, case reports, monographs and letters to the editor, review papers, educational and historical papers.

From google scholar: as of April 1st, 2025.

https://scholar.google.com/citations?hl=en&user=BCsNVr4AAAAJ&view_op=list_works&gmla=AL3_zijrWJpOrWMTbkEUMeyUHCTvaME3cEwvdaTSGliVT-D9DsPnsAere-ONJk_AJIZPdop3wuUm3dpn1UqcTamU

h-index 86

i10-index 605

Publication citations 29598

Since 2020

h-index 53

i10-index 417

Publication citations 15746

Journal Articles

Original Papers (303)

1. Loukas M, Dimopoulos C, Bartczak A, Kordula J, Wagner T, Fudalej M. *The Anatomy of the Tendon of Infundibulum*. Folia Morphologica (War). (2001) 60:281-4.
2. Loukas M, Dąbrowski M, Wagner T, Walczak E, Witkowski A, Rużyłło W. *Fibrinogen and Smooth Muscle Cells Detection in Atherosclerotic Plaques from Stable and Unstable angina, an immunohistochemical study*. Medical Science Monitor. (2002) 8:144-8.
3. Babiak A, Schumm AM, Wangler C, Loukas M, Wu J, Dombrowski S, Matuschek C, Kotzerke J, Dehio C, Waltenberger J. *Coordinated Activation of VEGFR-1 and VEGFR-2 is a Potent Arteriogenic Stimulus Leading to Enhancement of Regional Perfusion*. Cardiovascular Research. (2004) 61:789-95.
4. Prochorec-Sobiesek M, Wagner T, Loukas M, Chwalinska H, Olesinska M. *Histopathological and Immunohistochemical Analysis of Lymphoid Follicles in Labial Salivary Glands in Primary and Secondary Sjogren's Syndrome*. Medical Science Monitor. (2004) 10:115-21.
5. Prochorec-Sobieszek M, Szufladowicz W, Szaroszyk W, Wagner T, Loukas M. *Clinical and morphological diagnosis of cardiac AL amyloidosis. Review of findings and difficulties as illustrated in one case*. Medical Science Monitor. (2005) 25:45-8.
6. Loukas M, Hullet J, Wagner T. *The Clinical Anatomy of the inferior phrenic artery*. Clinical Anatomy. (2005) 18:357-65.
7. Loukas M, Louis RG Jr., Hullett J, Loiacano M, Skidd P, Wagner T. *An anatomical classification of the variations of the Inferior Phrenic Vein*. Surgical and Radiological Anatomy. (2005) 27:566-74.
8. Loukas M, Aqueelah H. *Musculocutaneous and Median Nerve Connections Within, Proximal and Distal to the Coracobrachialis Muscle*. Folia Morphologica. (2005) 64:101-8.
9. Loukas M, Holdman D, Holdman S. *Anatomical Variations of Superficial and Deep Palmar Arch*. Folia Morphologica. (2005) 64:78-83.
10. Loukas M, Louis RG Jr., Childs SR. *Anatomical Examination of the Recurrent Artery of Heubner's*. Clinical Anatomy. (2006) 19:25-31.

11. Loukas M, Hullet J, Louis RG Jr., Holdman S, Holdman D. *The Gross Anatomy of the Extrathoracic Course of the Intercostobrachial Nerve*. Clinical Anatomy. (2006) 19:106-11.
12. Loukas M, Louis RG Jr., Van der Wall B, Hallner B, Tucker JJ, Esguerra F, Colborn GL. *Iliolumbar Membrane, a newly recognized structure in the back*. Folia Morphologica. (2006) 65:15-21.
13. Loukas M, Louis RG Jr., Hallner B, Gupta AA, White D. *Anatomical and surgical considerations of the sacrotuberous ligament and its relevance in pudendal nerve entrapment syndrome*. Surgical and Radiological Anatomy. (2006) 28:163-9.
14. Loukas M, Kapos T, Louis RG Jr., Jones A. *Gross anatomical, CT and MRI analyses of the buccal fat pad with special emphasis on volumetric variations*. Surgical and Radiological Anatomy. (2006) 28:254-60.
15. Loukas M, Curry B, Bowers ML, Louis RG Jr., Bartczak A, Kamionek M, Kiedrowski M, Fudalej M, Wagner T. *The relationship of myocardial bridges to coronary artery dominance in the adult human heart*. Journal of Anatomy. (2006) 209:43-50.
16. Tubbs RS, Shoja MM, Khaki AA, Lyerly M, Loukas M, O'Neil JT, Salter EG, Oakes WJ. *The morphology and function of the quadrata ligament*. Folia Morphologica. (2006) 65:225-7.
17. Loukas M, Louis RG Jr., Fitzsimmons J, Colborn GL. *The Surgical Anatomy of the Ansa Pectoralis*. Clinical Anatomy. (2006) 19:685-93.
18. Tubbs RS, Kelly DR, Shoja MM, Khaki AA, Loukas M, Humphrey R, Chua GD, Lott R, Salter EG, Oakes WJ. *Does the Ganglion of Ribes Exist?* Folia Neuropathologica. (2006) 44:197-201.
19. Loukas M, Kinsella C, Louis RG Jr., Gandhi S, Curry B. *Surgical anatomy of the accessory phrenic nerve*. Annals of Thoracic Surgery. (2006) 82:1870–5.
20. Loukas M, El-Sedfy A, Tubbs RS, Louis RG Jr., Wartmann CT, Curry B, Jordan R. *Identification of greater occipital Nerve landmarks Zones for Treatment of Occipital Neuralgia*. Folia Morphologica. (2006) 65:337-42.
21. Tubbs RS, Loukas M, Salter EG, Oakes WJ, Blount JP. *Approach to the Cervical Portion of the Vagus Nerve via the posterior cervical triangle: A Cadaveric Feasibility Study with Potential Use in Vagus Nerve Stimulation Procedures*. Journal of Neurosurgery, Spine. (2006) 5:540-2.

22. Loukas M, Hullett J, Louis RG Jr., Kapos T, Knight J, Nagy R, Marycz D. *A detailed observation of variations of the facial artery, with emphasis on the superior labial artery.* Surgical and Radiologic Anatomy. (2006) 28:316-24.
23. Loukas M, Hullett J, Louis RG Jr., Holdman S, Holdman D. *The gross anatomy of the extrathoracic course of the intercostobrachial nerve* Clinical Anatomy. (2006) 19:106-11.
24. Loukas M, Louis RG Jr., Wartmann CT. *T2 contributions to the brachial plexus.* Neurosurgery. (2007) 60:13-8.
25. Tubbs RS, Jackson P, Shoja MM, Loukas M, Oakes WJ. *Foramen Arcuale: Anatomical Study and Review of the Literature.* Journal of Neurosurgery Spine. (2007) 6:31-4.
26. Tubbs RS, Loukas M, Shoja MM, Apaydin N, Oakes WJ, Salter EG. *Anatomy and Potential Clinical Significance of the Vastoadductor Membrane.* Surgical and Radiologic Anatomy. (2007) 29:569-73.
27. Tubbs RS, Bui CJ, Loukas M, Shoja MM, Oakes WJ. *The horizontal sacrum as an indicator of the tethered spinal cord in spina bifida aperta and occulta.* Neurosurgical Focus. (2007) 23:11.
28. Tubbs RS, Loukas M, Phantana-Angkool A, Shoja MM, Oakes WJ. *Posterior Distraction Forces of the Posterior Longitudinal Ligament Stratified According to Vertebral Level.* Surgical and Radiologic Anatomy. (2007) 29:667-70.
29. Tubbs RS, Wartmann CT, Louis RG Jr., Shoja MM, Loukas M, Cormier J, Oakes WJ. *Use of the scapular spine in lumbar fusion procedures, Cadaveric feasibility study.* Journal of Neurosurgery Spine. (2007) 7:554-7.
30. Tubbs RS, Rogers JM, Loukas M, Cömert A, Shoja MM, Cohen-Gadol AA. *Anatomy of the Palmar Branch of the Ulnar Nerve: Application to Ulnar and Median Nerve Decompressive Surgery* Journal of Neurosurgery. (2007) 114:263-267.
31. Tubbs RS, Bui CJ, Rice WC, Loukas M, Naftel RP, Holcombe MP, Oakes JW. *Critical Analysis of the Chiari Malformation Type I Found in Children with Lipomyelomeningocele. A Radiological and Anatomical Study.* Journal of Neurosurgery. (2007) 106:196-200.
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2. Consultant, Leptos Biomedical, INC. Brooklyn Center, MN 55430, USA 2011
3. Educational Advisory Board, Elsevier Philadelphia 2009-2014
4. International Advisory Board, *Netter Atlas* 2014
5. PreTest, Scientific Advisory Consultant, 2015-2019
6. 3D4 Medical Academic Review Board, 2016-2018
7. Boston Scientific, Consultant, 2015-2019, 2024-present