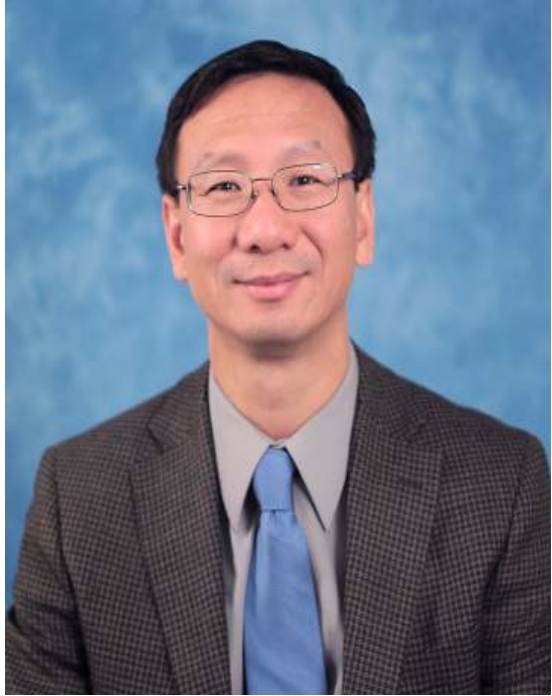


PROFESSOR LIANG CHENG'S BIOGRAPHICAL SUMMARY (ONE PAGE)



Contact Information

Liang Cheng, M.D., M.S.

Professor of Pathology and Surgery/Urology

Vice Chair for Translational Research

Director of Anatomic Pathology

Director of Molecular Pathology

Department of Pathology and Laboratory Medicine

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Publications: <https://tinyurl.com/LiangChengPubMed>

President-Elect, *International Society of Urological Pathology* (ISUP)

Editor-in-Chief, *American Journal of Translational Research*

Editor-in-Chief, *Expert Review of Precision Medicine & Drug Development*

Dr. Liang Cheng is the Professor of Pathology and Surgery/Urology, Vice Chair for Translational Research, Director of Anatomic Pathology, Director of Molecular Pathology in the Department of Pathology and Laboratory Medicine at the Brown University Warren Alpert Medical School | Lifespan Health System. He is also the Associate Director for Shared Resources, the Legorreta Cancer Center at Brown University, Providence, Rhode Island. Dr. Cheng has published over 1,200 peer-reviewed SCI articles (citations, 66,500; h-index: 127; i10-index: 912) in high-impact scientific journals, including *British Medical Journal* (BMJ) (IF 107), *Nature Reviews Disease Primers* (IF 81), *Nature Biotechnology* (IF 68), *Cancer Cell* (IF 50), *Journal of Clinical Oncology* (IF 50), *JAMA Oncology* (IF 32), *Annals of Oncology* (IF 51), *Molecular Cancer* (IF 41), *Cell Metabolism* (IF 31), *Gut* (IF 31), *Science Immunology* (IF 30). Dr. Cheng is also the author of over 150 book chapters and 20 textbooks, including *Urologic Surgical Pathology, Tumors of the Kidney, Bladder, and Related Urinary Structures* (AFIP Fascicle, 5th Series), *Molecular Genetic Pathology, Molecular Surgical Pathology, Essentials of Anatomic Pathology*, and others. Currently, he is an active member of over 30 Editorial Boards, and the *Editor-in-Chief* of two major journals: *Expert Review of Precision Medicine and Drug Development* and *American Journal of Translational Research*. Dr. Cheng received the Arthur Purdy Stout Annual Award from the Society of Surgical Pathologists in recognition of his outstanding contributions to the field of surgical pathology. He also received the Koss Medal Award, the highest award bestowed by the International Society of Urological Pathology (ISUP) for his lifetime achievement in urological pathology. Dr. Cheng is the President-Elect (2023-2025) of the International Society of Urological Pathology (ISUP). He is also the Chairperson of the American Society of Clinical Oncology (ASCO) Education Program on “Applications of Artificial Intelligence in Prostate Cancer Care” at the 2024 ASCO Annual Meeting in Chicago. Dr. Cheng's research focuses on translational studies of genitourinary cancers and molecular diagnostics of solid tumors (Email: liang_cheng@brown.edu | website: <https://vivo.brown.edu/display/lcheng26>)

BIOGRAPHICAL SKETCH

Dr. Liang Cheng is the Professor of Pathology and Surgery/Urology, Vice Chair for Translational Research, Director of Anatomic Pathology, Director of Molecular Pathology in the Department of Pathology and Laboratory Medicine at the Brown University Warren Alpert Medical School | Lifespan Health System. He is also the Associate Director for Shared Resources, the Legorreta Cancer Center at Brown University, Providence, Rhode Island. He served for over a decade as the inaugural Virgil H. Moon Endowed Chair Professor of Pathology, Professor of Urology; Director of Molecular Pathology Laboratories, and Director of Genitourinary Pathology at Indiana University School of Medicine | Indiana University Health, Indianapolis, Indiana.

Dr. Cheng is board certified in Molecular Genetic Pathology, Anatomic and Clinical Pathology by the American Board of Pathology. At the age of 15, he entered the six-year medical program in Beijing Medical University/Peking University (the top medical school in China) as the youngest medical student. Dr. Cheng completed his pathology residency at Case Western Reserve University and University Hospitals Cleveland Medical Center, Cleveland, Ohio and his fellowship at the Mayo Clinic, Rochester, Minnesota. Dr. Cheng has received numerous prestigious awards including the Stowell-Orbison Award from the United States and Canadian Academy of Pathology (USCAP) and the Koss Medal Award from the International Society of Urological Pathology (ISUP) (“The medal is awarded for a lifetime achievement in the broad field of urological pathology and is the highest award bestowed by the Society”). In 2006, he received the Arthur Purdy Stout Prize from the Arthur Purdy Stout Society of Surgical Pathologists in recognition of outstanding contributions to the field of surgical pathology as a surgical pathologist under the age of 45. Dr. Cheng was the Chairperson for the International Society of Urological Pathology (ISUP) Bladder Cancer Grading Working Group in 2020 (the work was published in *European Urology Focus* 2021 PMID: 33771477). He was also the Chairperson for ISUP Molecular Pathology of Bladder Cancer Working Group in 2019 (the work was published in *American Journal of Surgical Pathology* 2019 PMID:32091435); Chairperson for 2022 ISUP Multidisciplinary Consensus Conference on Current Issues in Bladder Cancer in Basel, Switzerland (the work was published in *American Journal of Surgical Pathology* 2024 PMID: 37288838); and Chairperson for 2024 ISUP Multidisciplinary Consensus Conference on Premalignant Lesions of Genitourinary Organs in Florence, Italy. He is the current President-Elect (2023-2025) of the International Society of Urological Pathology (<https://isupweb.org>). He is also the Chair of the American Society of Clinical Oncology (ASCO) Education Program on “Applications of Artificial Intelligence in Prostate Cancer Care” at the 2024 ASCO Annual Meeting in Chicago.

Dr. Cheng has published over 1,200 peer-reviewed articles in high-impact scientific journals, including *British Medical Journal (BMJ)* (IF 107), *Nature Reviews Disease Primers* (IF 81), *Nature Biotechnology* (IF 68), *Cancer Cell* (IF 50), *Journal of Clinical Oncology* (IF 50), *JAMA Oncology* (IF 32), *Annals of Oncology* (IF 51), *Molecular Cancer* (IF 41), *Cell Metabolism* (IF 31), *Gut* (IF 31), *Science Immunology* (IF 30), *European Urology* (IF 24), *Molecular Cell* (IF 18), *Nature Communications* (IF 17), *Cell Reports Medicine* (IF 17), *Advanced Science* (IF 16), *Cancer Communications* (IF 16), *Nature Reviews Urology* (IF 16), *Journal of*

National Cancer Institute (IF 13), *Proceedings of the National Academy of Science* (IF 12), *Clinical Cancer Research* (IF 12), *Cancer Research* (IF 12), *Molecular Therapy* (IF 12), *Cancer Treatment Reviews* (IF 12), *Theranostics* (IF 12), *Journal of Nanobiotechnology* (IF 11), *IEEE Transactions on Medical Imaging* (IF 11), *Nature NPJ Precision Oncology* (IF 10), *Journal of Pathology* (IF 10), as well as 61 first-author original research studies in *Cancer: An Official Journal of the American Cancer Society* (IF 6.8) (<https://tinyurl.com/LiangChengPubMed>). **His published work has been cited over 66,500 times (ISI Web of Science *h-index*: 127; *i10-index*: 912). Dr. Cheng is ranked among the top three most cited authors in the category of “Urologic Oncology” and “Urology” in Google Scholar** (<https://tinyurl.com/LiangChengGoogleScholar>). The majority of his papers are co-authored with trainees. He is an active member of over 30 editorial boards, including *Molecular Cancer* (IF 41, Associate Editor), *Human Pathology* (Senior Associate Editor), *Pathology-Research and Practice* (North American Editor), *Applied Immunohistochemistry and Molecular Morphology* (Associate Editor), *Frontiers in Oncology* (Associate Editor), *Journal of Personalized Medicine* (Section Editor-in-Chief), *American Journal of Surgical Pathology*, *Modern Pathology*, *Histopathology*, *Virchows Archiv*, *Journal of Pathology* (past), *Expert Review of Molecular Diagnostics*, *European Journal of Cancer* (past), *Journal of Clinical Pathology*, *Pathology*, *Future Oncology*, *Urologic Oncology*, *Expert Review of Anticancer Therapy*, *Critical Reviews in Oncology/Hematology* (past), *Journal of Personalized Medicine*, and others. He was an editorial board member of *European Journal of Cancer*, *Journal of Pathology*, *Critical Reviews in Oncology/Hematology*. He is currently the Editor-in-Chief of *Expert Review of Precision Medicine and Drug Development* (<https://www.tandfonline.com/journals/tepm20>) (2017-now). More recently, he has been appointed as the Editor-in-Chief of *American Journal of Translational Research*. (<https://ajtr.org>) Dr. Cheng was the guest editor of 2012 and 2019 Annual Review Issue (ARI) of *Histopathology* on Urologic Pathology. In the 2016 WHO Classification of Tumors of Urinary System and Male Genital Organ blue book, 85 of his publications, including 20 first author papers, were cited. These references accounted for 2.7% (85/3106) of the total number of referenced works. He was the author of 21 book chapters in the 2022 WHO blue book (Classification of GU Tumours). He was the first prize winner of the poster award at the 2012 European Congress of Pathology. He also established a record for the greatest number of abstract presentations (n=36) at one national meeting of the United States and Canadian Academy of Pathology (USCAP) in its history. These abstracts accounted for 2.3% (36/1551) of the total number of abstracts accepted for the 2004 annual meeting in Vancouver. Dr. Cheng was ranked No. 11 among pathologists for the total number of abstracts presented at the USCAP Annual Meetings between 2015 and 2018 (<https://thepathologist.com/outside-the-lab/the-best-metric-of-success>)

Dr. Cheng is also the author of over 150 book chapters and 20 textbooks, including *Molecular Genetic Pathology* (Springer Nature, 2008 and 2013), *Molecular Surgical Pathology* (Springer Nature, 2013 and 2023), *Bladder Pathology* (Wiley, 2012 and 2022), *Urologic Surgical Pathology* (Elsevier, 2008, 2014, and 2020), *Essentials of Anatomic Pathology* (Springer Nature, 2002, 2006, 2011, and 2016), *Pathology of the Prostate* (Cambridge University Press, 2017), *Atlas of Anatomic Pathology* (Series Editor, Springer, 2011-present), and *Tumors of the Kidney, Bladder, and Related Urinary Structures* (Armed Forces Institute of

Pathology /AFIP Fascicle, 5th Series. ARP Press, 2022). His textbook, *Essentials of Anatomic Pathology*, which is now in its 4th edition, is the No. 1 downloaded book from Springer, and has been downloaded 210,812 times since its online publication on April 5, 2011. He is the chief editor of the classical urologic textbook, *Urologic Surgical Pathology* (Elsevier, 4th edition, 2020), which is ranked as the No. 1 new book release from both Pathology and Urology categories in Amazon. His 2023 new book, *Molecular Surgical Pathology*, is ranked as the No. 1 new book release from Oncology category, and the No. 4 from Pathology category in Amazon.

Under Dr. Cheng's Directorship at Indiana University, the annual volume of molecular tests performed at the IU Health Molecular Pathology Laboratory has increased 7.3-fold from 31,418 molecular tests in 2007 to 230,531 tests in 2017. Dr. Cheng is also the principal or co-investigator for more than 40 funded grants and has served as a member of over 50 Grant Review Panels for Federal Funding Agencies (NIH, NCI, DOD, etc.). He has served as an NIH/NCI review panelist for the Specialized Programs of Research Excellence (SPORE) each year since 2000. Dr. Cheng has been a member of the National Cancer Institute Bladder Cancer Task Force and the Surgical Pathology Committee of the College of American Pathologist (CAP), and an author and a member of the CAP Cancer Panel Working Group for the Cancer Genomics Resource (2014). He has been an author and member of the international working groups for the 2004, 2016 and 2022 WHO Blue Books on Tumors of the Urinary System and Male Genital Organs. In 2021, Dr. Cheng was ranked No. 1 among the World's Experts in Urogenital Neoplasms (<https://expertscape.com/ex/urogenital+neoplasms>) and Top 3 Experts in the field of Bladder Cancer by Expertscape (<https://expertscape.com/ex/bladder>). Dr. Cheng's research focuses on translational studies of genitourinary cancers and molecular diagnostics of solid tumors (website: <https://vivo.brown.edu/display/lcheng26>).

Full CV available upon request:

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E-mail: liang_cheng@yahoo.com or liang_cheng@brown.edu

CURRICULUM VITAE

EDUCATION

- Fellow in Urologic Pathology (7/1997-12/1998)
Mayo Clinic and Mayo Foundation
Rochester, Minnesota
- Resident in Anatomic and Clinical Pathology (7/1993-7/1997)
Case Western Reserve University and University Hospitals Cleveland Medical Center
Cleveland, Ohio
- M.S. (8/1988-8/1990)
Laboratory of Molecular Biology, Dept. of Biological Sciences; University of Illinois;
Chicago, Illinois (selected as an outstanding graduate student, 1990)
- M.D. (8/1981-7/1987)
Beijing Medical University/Peking University Health Science Center, Beijing, China

SPECIALTY BOARD STATUS

- 2005 Diplomat in *Molecular Genetic Pathology (MGP)*, the American Board of Pathology (September 26, 2005)
- 1997 Diplomat in *Anatomic and Clinical Pathology (AP/CP)*, the American Board of Pathology (June 11, 1997)
- 1994 Federation Licensing Examination (FLEX), the Federation of State Medical Boards of the United States (FIN: 651109513, March 30, 1994)

LICENSURE AND CERTIFICATION

- State of Rhode Island License (# MD18208)
- State of Indiana License (# 01044973)
- State of Ohio License (# 35-08-1944-C, expired April 2005)
- Educational Commission for Foreign Medical Graduates (ECFMG) Certificate
(# 0-471-287-3, October 14, 1992)

ACADEMIC & CLINICAL APPOINTMENTS

- 12/1998 Visiting Assistant Professor of Pathology; Indiana University School of Medicine, IN
- 1/1999-7/2005 Assistant Professor of Pathology; Indiana University School of Medicine (IUSM), IN
- 1/1999-7/2005 Assistant Professor of Urology; Indiana University School of Medicine, IN
- 1/1999-6/2022 *Director*, Molecular Pathology Laboratories, Department of Pathology and Laboratory Medicine, Indiana University School of Medicine, Indianapolis, IN.
- 7/2005-7/2008 Associate Professor of Pathology (tenured); Indiana University School of Medicine
- 7/2005-7/2008 Associate Professor of Urology; Indiana University School of Medicine, IN
- 7/2007-6/2022 *Chief*, Genitourinary Pathology Service & Director of Molecular Pathology, Indiana University School of Medicine | Indiana University Health, Indianapolis, Indiana
- 7/2008-7/2022 Professor of Pathology, Indiana University School of Medicine, IN
- 7/2008-6/2022 Professor of Urology; Indiana University School of Medicine, IN
- 7/2015-6/2022 Inaugural Virgil H. Moon Endowed Chair Professor of Pathology, Indiana University School of Medicine, Indianapolis, Indiana
- 7/2022-now Vice Chair for Translational Research, Department of Pathology and Laboratory Medicine, Warren Alpert Medical School of Brown University, Providence, RI

7/2022-now	Director of Anatomic Pathology & Director of Molecular Pathology, Lifespan Academic Medical Center, Providence, RI
7/2022-now	Member, Pathology Residency Selection Committee, Warren Alpert Medical School of Brown University, Providence, RI.
9/2022-now	Member, Lifespan Laboratory Stewardship Committee
10/2022-now	Co-Chair, Cancer Biospecimen Bank Working Group, the Legorreta Cancer Center at Brown University, Warren Alpert Medical School of Brown University, Providence, RI
10/2022-now	Member of the Cancer Therapeutic Program, the Legorreta Cancer Center at Brown University, Warren Alpert Medical School of Brown University, Providence, RI
7/2023-now	Associate Director for Shared Resources, the Legorreta Cancer Center at Brown University, Warren Alpert Medical School of Brown University, Providence, RI
7/2023-now	Cancer Center Leadership Advisory Board, the Legorreta Cancer Center at Brown University, Warren Alpert Medical School of Brown University, Providence, RI
7/2023-now	Professor, Department of Pathology and Laboratory Medicine, Warren Alpert Medical School of Brown University, Providence, RI
1/2024-now	Professor, Department of Surgery (Urology), Warren Alpert Medical School of Brown University, Providence, RI

SELECTED ACCOMPLISHMENTS

- Chair of the American Society of Clinical Oncology (ASCO) Education Program at the 2024 ASCO Annual Meeting in Chicago, June 3, 2024.
- The Virchows Archiv Prize for the Best Paper, from the European Society of Pathology at the 35th European Congress of Pathology, September 9-13, 2023, Dublin, Ireland (senior author).
- President-Elect (2023-2025), the International Society of Urological Pathology (ISUP)
- In 2021, Dr. Cheng was ranked No. 1 among the World's Experts in Urogenital Neoplasms (<https://expertscape.com/ex/urogenital+neoplasms>) and Top 3 Experts in the field of Bladder Cancer by Expertscape (<https://expertscape.com/ex/bladder>) (“The Expertscape medical search and ranking solution uses objective algorithms to identify the most knowledgeable and experienced doctors and medical institutions across over 26,000 specific topics, covering hundreds of institutions and thousands of specialists worldwide)
- Ranked No. 11 among pathologists for the total number of abstracts presented at the USCAP Annual Meetings between 2015 and 2018. Indiana University was ranked No. 14 among all institutions (<https://thepathologist.com/outside-the-lab/the-best-metric-of-success>)
- In 2015, Dr. Cheng became the inaugural holder of Virgil H. Moon Chair Professor of Pathology and Laboratory Medicine at the Indiana University (Dr. Moon was the first Chair of Pathology Department from 1914-1927).
- Recipient of the 2006 Arthur Purdy Stout Prize from the Arthur Purdy Stout Society of Surgical Pathologists. (“The prize is intended to recognize significant career achievements in Surgical Pathology by young surgical pathologists whose research publications, whether clinical or basic, have had a major impact on diagnostic pathology”).
- Recipient of the Koss Medal Award from the International Society of Urological Pathology (ISUP), the highest award bestowed by the Society.