
Dr. Stephen C Lloyd, MD, PhD

Department of Integrated Information Technology, Molinaroli College of Engineering and Computing
University of South Carolina
sl96@mailbox.sc.edu
(803)463-6759

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	Start Date	Completion Date	FIELD OF STUDY
The Johns Hopkins University Baltimore, Maryland	B.A., Natural Science	1966	1970	Pre-Med
Duke University Medical School Durham, North Carolina	MD	1970	1974	Medicine
Duke University Graduate School Department of Computer Science Durham, North Carolina	PhD	1972	1974	Computer Science

A. Personal Statement

After fifty years as a Primary care Physician, I am passionate about providing medical informatics tools at the point of care. Healthcare quality is far too variable and especially poor among the underserved. With AI, health inequities can be eliminated. Costs will plummet while health measures improve. Millions of jobs will be created to assist patients in achieving optimal health (nursing assistants, diet counselors, personal trainers, behavioral health therapists, navigators, and technicians to assist procedural care). I hope I can share the passion of my hopes for medical informatics and the evolution of American healthcare towards an improved system delivering value at far less cost. The dream of precision medicine is within our grasp with the power of AI.

B. Positions, Scientific Appointments, and Honors

Medical Internship:	Duke University Medical School Department of Medicine Durham, North Carolina January 1975- December 1975
Medical Residency:	Richland Memorial Hospital University of South Carolina School of Medicine Columbia, South Carolina July 1977- July 1979
Board Certification:	Internal Medicine American Board of Internal Medicine September 1979 Certification Number: 74036
Honors:	Whitehead Fellow The Johns Hopkins University, 1970 Sigma XI (Associate) Duke University Graduate School Chapter
Academic Professional Experience:	Clinical Assistant Professor of Family Medicine University of South Carolina School of Medicine Columbia, South Carolina May 1984 - 1990

	Adjunct Professor Department of Integrated Information Technology College of Engineering & Computing University of South Carolina August 2023 – Present
Boards and Commissions:	<ul style="list-style-type: none"> ▪ Medical Representative of the Coordinating Council, South Carolina Cancer Alliance 2005 - 2012 ▪ Advisory Council on Aging Lexington County representative, 2015-present ▪ Strategic Planning Committee, SC Cancer Alliance SCCA 2005-2009 ▪ Governor’s Advisory Council on Aging, State of South Carolina, Chairman of the Board 2001-2004 ▪ Co-Chair of the Governor’s Task Force on Telemedicine 2000-2002 ▪ Board of Visitors, Presbyterian College, Clinton, South Carolina 1998-2001

C. Contributions to Science

Grants:

- 1) Disparities Elimination in Rural South Carolina. Voorhees College, Congressman Clyburn earmark. \$481k, 2014
- 2) NIH National Institute For Minority Health and Disparities Elimination: Colorectal Cancer Disparities Elimination: A Community Based Participatory Faith Based Program. Principal Investigator 2008-2009
- 3) NCI (National Cancer Institute) Protective Benefit of High Quality Colonoscopies: Xirasagar PI, 2011-2013

Publications and Speaking Engagements:

- 1) Lloyd, SC, **What Would Elon Do: AI In Medical Procedures**. Publish Date: May 2022.
- 2) Lloyd, SC, Courtney, P., **Erasing a Glaring Disparity: Do Black Lives Matter, Really?** Society of Gastroenterology Nurses and Associates (SGNA). March 2021
- 3) Lloyd, SC, **Health Care Entrepreneurship**, Honors College, University of South Carolina, Columbia, SC October 2020
- 4) Lloyd, SC, **Future of AI in Colorectal Cancer**, Arnold School of Public Health, University of South Carolina, Columbia, SC, January 2020
- 5) Lloyd, SC, **South Carolina, Rural Disparities Elimination**. Partnering with Arnold School of Public Health (Dr. Xirasagar) and local FQHC, Chester County, SC January 2018-2020
- 6) Lloyd, SC, **Victory Over Colon Cancer Symposium** Columbia, SC, February 2019
- 7) Lloyd, SC, Wilson, G, Xirasagar, S, Courtney, P, **Colon Cancer Awareness Seminar**, Columbia, SC, March 2018
- 8) Lloyd, SC, Courtney P, **Victory Over Colorectal Cancer By 2018**, January 2018
- 9) Lloyd, SC, Courtney P, **Victory: Truth, Failure & Solutions To The War On Cancer**, November, 2017
- 10) Lloyd, SC, Courtney P, **Victory: Truth & Fiction To The War On Cancer**, November 2017
- 11) Lloyd, SC, American Association for Primary Care Endoscopy, San Antonio, TX, November 2017
- 12) Lloyd, SC, **Achieving the Promise of the National Polyp Study**. Society of Gastroenterology Nurses and Associates (SGNA), Charleston, SC March 2017

- 13) Lloyd, SC, ASCO 2016 **GI Cancer Symposium**, San Francisco, CA, January 2016
- 14) Lloyd, SC, **Support the Support System**, Columbia College, December 2015
- 15) Lloyd, SC, **Colorectal Cancer Campaign: The Greek Community Harnessing Tools**, December 2015
- 16) Lloyd, SC, **Does Colonoscopy Work? Protective Benefit Escalates with ADR**. Annual Meeting of the AAPCE (American Association for Primary Care Endoscopy), Myrtle Beach, November 2015
- 17) Lloyd, SC, **Does Colonoscopy Work?** Annual Meeting of the AAPCE (American Association for Primary Care Endoscopy), Chicago, November 2013
- 18) de Groen, Piet, et al: **Excellent colorectal cancer protection in a standardized colonoscopy protocol**, Plenary session, Annual Meeting of the American College of Gastroenterology, San Diego, CA, October 2013
- 19) Xirasagar, S et al: **Compliance in Colonoscopy**, Cancer 2012
- 20) Lloyd, SC, Davis, L, Moses, B, Moderator. **Disparities Elimination in Rural South Carolina, 2012**, National Institute of Health (NIH), National Summit on the Science of Elimination of Disparities in Health, Washington, DC, December 2012
- 21) Lloyd, S.C.; **Compliance, Capacity and Quality: A Model to Cut Deaths In Half**. American Society of Clinical Oncology, GI Cancers Symposium, San Francisco, January 2011
- 22) Xirasagar, S, Quality and Safety of Expert Supervised Colonoscopy, Medical Care, 2010
- 23) Lloyd, S.C.; **Primary Care Colonoscopy: Quality Metrics In Expert Supervised Model**; ASCO GI Cancers Symposium, Orlando, January 2010
- 24) Lloyd, S.C.; Harvey R.; Hebert, J.; Daguise, V.; Williams, D.; Scott, D., **"Racial Disparities in Colon Cancer: Primary Care Endoscopy as a Tool to Increase Screening Rates among Minority Patients."** Supplement to *Cancer*, pages 378-385 January 2007
- 25) Lloyd, S.C., **"Seeking Cecums II, A Success Story Addressing the Manpower Needs Towards Achieving Colon Cancer Screening Goals of Healthy People 2010"** Oral presentation during the UICC World Cancer Congress 2006, Washington, D.C., July 9-12, 2006
- 26) Lloyd, S.C., **"Eliminating Disparities in Colorectal Cancer Screening"** Oral presentation during the UICC World Cancer Congress 2006, Washington, D.C. July 9-12, 2006
- 27) Horner, M.D., Daguise, V.G., Mosley, C., Hofseth, L.J., Lloyd, S.C., Wargovitch, M.J., Hebert, J.R., **Colorectal Cancer Disparities in South Carolina: Early Detection, Special Programs and Descriptive Epidemiology** eJournal of SC Med Assn, pages 207-213, July 2005
- 28) Lloyd, S.C. **Seeking Cecums: Addressing the Manpower Shortage for Colorectal Cancer Screening**. American Cancer Society's Conference on Exploring Models to Eliminate Cancer Disparities among African American and Latino Populations: Research and Community Solutions, Atlanta, GA April 2005