

My condensed CV

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Executive Summary

A highly accomplished, triple board-certified Geriatrician and Medical Oncologist with a distinguished career dedicated to improving the care and outcomes of older adults with cancer. A nationally recognized leader in developing and implementing innovative digital health technologies, including the electronic Rapid Fitness Assessment (eRFA), to streamline geriatric assessment and predict postoperative outcomes. Proven track record as Principal Investigator on NIH and foundation-funded trials. An inaugural service chief who has successfully built and led comprehensive

geriatric oncology programs.

Education & Postdoctoral Training

Fellowship, Geriatrics & Oncology |

University of California, Los Angeles, CA |

2010 – 2013

Residency, Internal Medicine / Preventive

Medicine | Yale-Griffin Hospital, Derby, CT |

2006 – 2010

Master of Public Health (MPH) | Johns

Hopkins School of Public Health,

Baltimore, MD | 2008 – 2010

Doctor of Medicine (MD) | Shahid Beheshti

School of Medicine, Tehran, Iran | 1996 –

2004

Licensure & Board Certifications

Medical Licenses: New York (Active), New

Jersey (Active)

Board Certifications:

Medical Oncology (ABIM, Certified 2015 –

2025)

Geriatric Medicine (ABIM, Certified 2013 –

2023)

Internal Medicine (ABIM, 2010 – 2020)

Professional Experience

Memorial Sloan Kettering Cancer Center
(MSKCC) | New York, NY | 2025 – Present

Section Head, Geriatrics Service

Associate Clinical Member & Associate
Attending Physician

Lead clinical and administrative operations
for the Geriatrics Service.

Provide inpatient and outpatient geriatric
and oncology care, focusing on holistic,
patient-centered treatment strategies for
older adults with cancer.

Jersey Shore University Medical Center |
Neptune City, NJ | 2023 – 2025

Inaugural Chief of Geriatrics

Established and led the institution's first
Geriatrics Service, developing the clinical
vision, hiring staff, and integrating geriatric
principles across hospital departments.

Spearheaded the successful launch of the American College of Surgeons (ACS) verified Geriatric Surgery Program and the Geriatric Emergency Department.

Managed inpatient geriatric services and maintained a high-volume outpatient clinic.

Memorial Sloan Kettering Cancer Center (MSKCC) | New York, NY | 2013 – 2022

Associate / Assistant Member & Attending Physician

Weill Cornell Medical College | New York, NY

Associate / Assistant Professor of Medicine

Developed a robust clinical practice in both gastrointestinal oncology and geriatric medicine.

Pioneered research and clinical implementation of the electronic Rapid Fitness Assessment (eRFA) tool.

Led geriatric comanagement programs

that demonstrably improved postoperative outcomes for older surgical patients.

Progressed through academic ranks based on significant clinical, research, and educational contributions.

Clinical & Research Innovations

Electronic Rapid Fitness Assessment

(eRFA): Conceived and led the development of a novel, web-based tool to replace paper-based geriatric assessments. The eRFA is now integrated into clinical care at MSK to efficiently gather patient-reported outcomes and assess frailty.

Big Data in Geriatric Oncology: Created and analyzed a dataset of over 60,000 older adults to identify predictors of perioperative outcomes, leading to the development of the MSK-Frailty Index.

Geriatric Comanagement Programs:

Designed and implemented

comanagement protocols for perioperative care of older adults with cancer, significantly reducing postoperative mortality and complications.

Telemedicine in Geriatric Oncology: As PI, secured funding and developed a Tele-Geriatric Oncology program to improve care access and monitor outcomes for patients receiving medical cancer treatment.

Research Leadership & Funding

Focused on assessing methods to improve care and outcomes for older adults with cancer through comprehensive geriatric assessment and novel digital health technologies.

Principal Investigator:

NIH/NIA: Automated Geriatric

Comanagement vs. In-person Geriatric

Comanagement for Improving

Postoperative Outcomes of Older Patients

with Lung Cancer (2018-2021)

Memorial Sloan Kettering Cancer Center:
Tele Geriatric Oncology Program
(2020-2022)

The Alliance Scholar Award: Moving
Beyond Age, Assessing the role of
wearable technologies in the care of older
adults with gastrointestinal cancer
(2017-2018)

Beatrice and Samuel Seaver Foundation:
Developing electronic Rapid Geriatric
Assessment (2015)

Conquer Cancer Foundation: I-CAN by
Skype Navigator; Improving Health-related
outcome of Elderly Patients with
Colorectal Cancer Post-operatively (2013)

Honors & Awards

Scholar Award, Alliance for Clinical Trials
in Oncology | 2016

Young Investigator Award, Conquer Cancer
Foundation | 2013

Scholar Award in Geriatric Medicine,
Hartford Foundation | 2011

Physician Training Award in Preventive
Medicine, American Cancer Society |
2008-2010

Best Resident / Best Preventive Medicine
Resident Awards, Griffin Hospital | 2008,
2010

Professional Leadership & Activities
National & International Leadership
Chair, Geriatric Oncology Committee,
American Society of Clinical Oncology
(ASCO) | 2019

Chair, Geriatric Oncology Grant Review
Section, Conquer Cancer Foundation |
2020 – 2022

National Representative (USA),
International Society of Geriatric Oncology
(SIOG) | 2018

Member, Geriatric Surgical Oncology
Taskforce, SIOG | 2020 – Present

Member, Cancer & Aging Research Group,
City of Hope | 2011 – Present

Editorial Boards

Journal of Geriatric Oncology

International Journal of Geriatrics and
Gerontology

Journal of Cancer Science

Invited Presentations

Frequently invited national and
international speaker with over 40
presentations at leading conferences,
including ASCO, AGS, SIOG, and MASCC.
Topics focus on frailty assessment, digital
health innovations in oncology, and
geriatric comanagement.

Selected Peer-Reviewed Publications

Shahrokni A, Tin AL, Sarraf S, et al.

Association of Geriatric Comanagement
and 90-Day Postoperative Mortality Among
Patients Aged 75 Years and Older With
Cancer. JAMA Netw Open.

2020;3(8):e209265.

Shahrokni A, Tin A, Alexander K, et al.
Development and Evaluation of a New
Frailty Index for Older Surgical Patients
With Cancer. JAMA Netw Open.

2019;2(5):e193545.

Meckstroth S, Tin AL, Downey RJ, ...
Shahrokni A. Preoperative frailty predicts
postoperative falls in older patients with
cancer. J Geriatr Oncol.

2024;15(2):101688.

Chesnut GT, Tin AL, ... Shahrokni A, Goh
AC. Electronic Rapid Fitness Assessment
Identifies Factors Associated with Adverse
Early Postoperative Outcomes following
Radical Cystectomy. J Urol.

2021;205(2):400-406.

Cuadra A, Chen YH, ... Shahrokni A.
Introducing the v-RFA, a voice assistant-
based geriatric assessment. J Geriatr
Oncol. 2022;13(8):1253-1255.

Shahrokni A, Tin A, Downey RJ, et al. Electronic rapid fitness assessment: A novel tool for preoperative evaluation of the geriatric oncology patient. J Natl Compr Canc Netw. 2017;15(2):172-179.

Shahrokni A, Alexander K, Wildes TM, Puts MT. Preventing Treatment-Related Functional Decline: Strategies to Maximize Resilience. Am Soc Clin Oncol Educ Book. 2018;38:415-431.