

# CURRICULUM VITAE

## **Elham Mahmoudi**

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## **Education and Training**

- 09/1984 – 05/1988 University of Shahid Beheshti, Tehran, Iran  
B.A. Accounting
- 09/1992 – 09/1994 University of Detroit Mercy, Detroit, MI  
M.B.A. Business Administration
- 09/1994 – 09/1995 University of Detroit Mercy, Detroit, MI  
M.S. Computer Info. Systems
- 06/2006 – 02/2012 Wayne State University, Detroit, MI  
Ph.D. Economics
- 09/2012 – 07/2014 Department of Physical Medicine & Rehab, University of Michigan, Ann Arbor, MI  
Postdoctoral Fellow

## **Academic, Administrative, and Clinical Appointments**

### **Academic**

- 2007 – 2009 Graduate Teaching Assistant, Department of Economics, Wayne State University, Detroit, MI
- 2009 – 2012 Predoctoral Research Fellow, Institute of Gerontology, Wayne State University, Detroit, MI
- 2012 – 2014 Postdoctoral Fellow, Department of Physical Medicine & Rehabilitation, University of Michigan, Ann Arbor, MI
- 07/2014 – 02/2017 Research Assistant Professor of Surgery, Section of Plastic Surgery, University of Michigan Medical School, Ann Arbor, MI
- 02/2017 – 08/2022 Assistant Professor, Department of Family Medicine, University of Michigan, Ann Arbor, MI
- 09/2022 – Present Associate Professor of Health Economics, University of Michigan, Ann Arbor, Michigan (Tenured)

### **Other**

- 1996 –2006 Senior Systems Analyst, ABN AMRO (Standard Federal Bank), Information Technology, Troy, MI

## Research Interests

- Health Economics
- Economics of Dementia Care
- Efficiency and Equity in Health Care

## Grants

### Current Research Support

R01AG082856: *Racial/Ethnic Disparities in Health Care and Challenges in Insurance Plan Choices among Older People with Alzheimer's Disease and Related Dementia: A Mixed Methods Study of Medicare Options*

PI

National Institutes of Health/National Institute on Aging

8/1/2023 – 7/31/2028

\$3,592,601

P30AG066589 (Pilot Grant - *CeASES ADRD: Efficiency and Equity in Health Care Use and Costs among Older People with Alzheimer's Disease and Related Dementia: Medicare Advantage Versus Traditional Medicare*)

National Institute of Health/University of Southern California

Co-I (Principal Investigator: Thunell)

07/2023 - 06/2024

\$55,000

90SIMS0018: *Michigan Spinal Cord Injury Model Systems*

Co-I (Principal Investigator: Gianna Rodriguez)

Administration for Community Living

09/2022 - 08/2026

\$1,984,986

W81XWH2110751: *Examining the Risk of Alzheimer's Disease and Related Dementia Among People with Spinal Cord Injury: A Mixed Methods Study Comparing Veterans and Civilians*

PI

Department of Defense

09/2021 – 08/2024

\$780,000

721097: *Risk of Alzheimer's Disease and Related Dementia in People with Traumatic Spinal Cord Injury*

PI

Craig H. Neilsen Foundation

04/2021 – 04/2025

\$200,000

R01HD101522:*Grocery Delivery to Promote Healthy Weight Gain Among Low-Income Pregnant Young Women*  
Co-I (Principal Investigator: Tammy Chang)  
National Institutes of Health/National Institute of Child Health and Human Development  
04/2021 – 03/2026  
\$2,961,740

K01AG068361:*Using Machine Learning to Improve Readmission Prediction in Alzheimer's Disease and Related Dementia*  
PI  
National Institutes of Health/National Institute on Aging  
09/2020 – 05/2025  
\$650,700

*Rehabilitation Research and Training Center (RRTC) on Equity in Health and Functioning for Adults with Physical, Cognitive, Sensory and Developmental Disabilities from Marginalized Communities*  
Co-I (Principal Investigator: Michelle Meade)  
Administration for Community Living  
09/2022 - 08/2027  
\$4,666,662

#### **Pending Grants**

23-PAF06101: *Community-Based Intervention Addressing Needs of Disadvantaged AD Patients*  
PI  
Alzheimer's Association  
09/2024 - 08/2026  
\$240,000

#### **Past Grants**

AARG-NTS-20-685960:*Reducing Hospital Readmission in Alzheimer's Disease and Related Dementia*  
PI  
Alzheimer's Disease and Related Disorders Association, Inc. (dba Alzheimer's Association)  
05/2020 - 04/2024  
\$150,000

P30AG066582:*Center to Accelerate Population Research in Alzheimer's (CAPRA)*  
Pilot Awardee (Principal Investigator:Julie Bynum)  
NIH/NIA  
05/2020 - 06/2025  
\$4,332,815

*Health and Healthcare Disparities Among Individuals Aging with Disabilities*  
Co-I (Principal Investigator:Michelle Meade)  
MICHR Synergy Award

01/2020 - 12/2020

90RTHF0001-04-00:*Rehabilitation Research and Training Center (RRTC) on Promoting Healthy Aging for People with Long-Term Physical Disabilities*

Co-I (Principal Investigator:Michelle Meade)

DHHS-ACL

09/2018 - 09/2023

\$4,374,719

P30AG0152814:*Michigan Center for Urban African American Aging Research*

Co-I (Principal Investigator: Lisa Jackson)

National Institute of Health

07/2018 – 09/2019

234269:*Continuous Glucose Monitoring with a Low Carbohydrate Diet to Reduce Weight in Patients*

Co-I (Principal Investigator:Caroline Richardson)

University of Michigan Department of Family Medicine Building Block Grant

05/2016 – 12/2019

*Frequency and Cost of Preventable Hospitalization Among Patients with Multiple Chronic Conditions*

PI

University of Michigan Medical School (UMMS) and Chang Gung, Memorial Hospital in Linkou (CGMH) 2016 Clinical Research Grant

01/2017 – 01/2019

*Impact of Pre-Referral Advanced Testing on Upper Extremity Treatment Efficiency*

Co-I (Principal Investigator:Erika Sears)

American Society for Surgery of the Hand

10/2016 - 09/2018

\$46,250

P30AG02482414:Claude D. Pepper Older Americans Independence Centers (OAIC's) (P30)

Co-I (Principal Investigators:Yung/Halter)

National Institute of Health

09/2015 - 06/2020

R01DC014703:*Mechanisms of Health Literacy and Information Accessibility in the Deaf*

Co-I (Principal Investigator:Michael McKee)

National Institutes of Health

09/2015 - 08/2022

\$3,422,300

R01AR062066:*A Clinical Trial for the Surgical Treatment of Elderly Distal Radius Fractures*

Co-I (Principal Investigator:Kevin Chung)

National Institutes of Health  
09/2015 - 06/2019  
\$136,271

F32AR068915:*National Variation in the Surgical Treatment of Thumb Carpometacarpal Arthritis*  
Co-I (Principal Investigator:Kevin Chung)  
National Institutes of Health  
08/2015 - 08/2016  
\$51,379

P30AG015281:*Michigan Center for Urban African American Aging Research*  
Co-I (Principal Investigator:Robert Taylor)  
National Institutes of Health  
09/2018 – 09/2019  
\$3,715,559

## **Honors and Awards**

### **National**

2010 Gerontological Society of America (GSA) Carroll Estes Award  
2010 Gerontological Society of America (GSA) Senior Service America Junior Scholar Award  
2017 Selected as a member of the American Public Health Association’s Medical Care Section Leadership Committee  
2017 Selected to participate in the Early Career Reviewer (ECR) program at the Center for Scientific Review (CSR), National Institute of Health  
2017 Selected to participate in the National Institute of Aging (NIA) 2017 Butler-Williams Summer Scholars Program  
2019 Recipient of the honorable mention for the 2019 James G Zimmer New Investigator Research Award – American Public Health Association, Aging and Public Health Section  
2023 Recipient of the Betty J. Cleckley Minority Issues Research Award – American Public Health Association, Aging and Public Health Section  
2023 Invited member of the National Academy of Sciences, Engineering, and Medicine Planning Committee on Health Disparities in the Medical Record and Disability Determinations

### **Regional**

2012 First prize for Excellence in Research Award for Students – Blue Cross Blue Shield of Michigan Foundation

### **Institutional**

1988 Letter of Commendation, Graduating Valedictorian – University of Shahid Beheshti-Tehran, Iran  
1994 Membership Award, Beta Gamma Sigma, University of Detroit Mercy

2006 – 2007	Rumble Fellowship Award – Wayne State University College of Liberal Arts and Sciences and the Department of Economics
2009 – 2012	Appointment to the National Institute of Aging T32 Pre-Doctoral Training Program in Aging and Health, Institute of Gerontology
2011	First prize for poster presentation at the Inaugural WSU Graduate Exhibition
2011	Samuel M. Levin Economics Award for the best economics paper 2011 – Wayne State University College of Liberal Arts and Sciences and the Department of Economics
2014	Exemplary Scholar Award – National Center for Institutional Diversity, University of Michigan
2018	Selected as a Scholar, Older Americans Independence Center Research Education Core
2018 –2019	Selected as a Scholar, Global Health Research Certificate Program at University of Michigan
2018	Selected as a Scholar, The Michigan Center for Urban African American Aging Research (MCUAAAR) at University of Michigan
2019 –2020	Selected as a fellow, Center for Healthcare Research and Transformation (CHRT) at University of Michigan
2023	Selected as African Studies Center Associate faculty member

## **Memberships in Professional Societies**

2009 – present	Gerontological Society of America
2010 – present	American Society of Health Economists (ASHEcon)
2010 – present	International Health Economics Association (iHEA)
2014 – present	Academy Health
2014 – present	Institute for Healthcare Policy and Innovation
2017 – present	American Public Health Association
2017 – present	Michigan Integrated Center for Health Analytics & Medical Prediction
2017 – present	Integrated Michigan Patient-Centered Alliance in Care Transitions
2018 – present	Older Americans Independence Center Research Education Core
2020 – present	Alzheimer's Association

## **Editorial Positions, Boards, and Peer-Review Service**

### **Study Sections**

#### **International**

2019 – present	Scientific Committee Review Member, International Health Economics Association (iHEA)
2021 – present	Scientific Committee Review Member for Alzheimer's Association, Grant Reviewer since 2021
2022	Scientific Committee Review Member, Grant Reviewer for the 2022 ZonMw Grant Application in the Netherlands

#### **National**

2018 – 2020 APHA Leadership Member – American Public Health Association, Medical Care Section

2018 – 2020 Scientific Committee Review Member, American Society of Health Economist (AshEcon)

2019 – present Chair of the Disability Research Interest Group at AcademyHealth

2020 - present Scientific Committee Review Member, American Public Health Association (APHA), James G. Zimmer New Investigator Research Awards Committee

2020 - present Scientific Committee Review Member, National Academy of Medicine (NAM) Healthy Longevity Challenge Catalyst Awards Committee

2020 - 2023 GSA Leadership Member (Chair) – Gerontological Society of America, the Interdisciplinary Division – Publications and Products Committee

2021 - present Scientific Committee Review Member, Grant reviewer for the 2021 Military Health System Research Program

2021 - present Scientific Committee Review Member, Grant reviewer for the 2021 Alzheimer's Disease Programs Initiative (ADPI) Grants to States and Communities

2021 - present Scientific Committee Review Member, Grant reviewer for the 2021 U.S. Army Medical Research & Development Command Broad Agency Announcement

2021 - present National Scientific Advisory Council Member for the American Federation for Aging Research (AFAR)

2023 National Academies Sciences Engineering Medicine (NASEM) planning committee member for the NASEM workshop on Health Disparities in the Medical Record and Disability Determinations

### **Institutional**

2015 – 2017 Advisory Board Member – T32 Training Program, Department of Surgery, Section of Plastic Surgery

2015 – 2018 Advisory Board Member – T32 Advanced Rehabilitation Research Training Program, Department of Physical Medicine and Rehabilitation

2020 – 2021 Member, Alzheimer's Association, 2021 Annual Conference Abstract Review Committee

2020 – 2021 Member, Workforce Diversity in Healthcare Research Network, Institute for Healthcare Policy and Innovation (IHPI), University of Michigan

### **Editorial Boards**

2021 – 2024 Member, Editorial Board, eLife Journal

2021 – 2024 Member, OBM Geriatrics Journal

2022 – 2024 Member, Editorial Board, PLoS ONE

2024 - Present Member, Editorial Board, Journal of Gerontology Social Sciences

### **Journal Reviewer**

2011 – present Peer Reviewer - Medical Care



2012 – present Peer Reviewer - Journal of Aging and Health  
 2013 – present Peer Reviewer - Biomedical Health Services Research  
 2013 – present Peer Reviewer - Journal of Gerontology: Social Sciences  
 2015 – present Peer Reviewer - Journal of Public Health  
 2016 – present Peer Reviewer - American Journal of Managed Care  
 2019 – present Peer Reviewer - Journal of Medical Internet Research  
 2021 – present Peer Reviewer - JAMA Open  
 2023 - present Peer Reviewer - JAMA Health Forum

## Teaching

### Mentorship

#### Graduate Student

09/2020 – present Anam Khan, PhD, University of Michigan School of Public Health  
 09/2020 – 08/2021 Cyrus Najarian, MS, Biomedical Engineering, IHPI/HSR Summer Student Fellowship, University of Michigan  
 09/2020 – 07/2021 Allison Furgal, MS, University of Michigan School of Public Health  
 09/2021 – present Wenbo Wu, MS, IHPI/HSR Summer Student Fellowship, University of Michigan School of Public Health  
 04/2021 – 05/2022 Samantha Ratakonda, University of Pennsylvania  
 07/2021 – present Dana Chung, MEDPREP, Postbaccalaureate Program, University of Michigan  
 05/2024 – present Angie Vita, MS, IHPI/HSR Summer Student Fellowship, University of Michigan School of Public Health

#### Medical Student

09/2013 – 06/2017 Michael Nolte, University of Michigan Medical School  
 09/2014 – 06/2017 Peter Swiatek, University of Michigan Medical School  
 05/2021 – present Tiana Sarsour, University of Toledo  
 07/2021 – present Sonia Lyengar, University of Michigan Medical School  
 07/2021 – present Aurelie Tran, University of Michigan Medical School  
 07/2021 – present Daniel Yang, University of Michigan Medical School  
 08/2021 – present Cyrus Najarian, University of Michigan Medical School  
 05/2022 – present Dana Rubenstein, Duke University  
 05/2022 – present Samantha Ratakonda, Tulane University School of Medicine

#### Postdoctoral Fellow

09/2014 – 06/2016 Frank Yuan, MD, University of Michigan  
 09/2021 – 09/2023 Adit Doza, Department of Family Medicine, University of Michigan  
 09/2021 – 09/2023 James Tyler, Department of Family Medicine, University of Michigan  
 09/2023 – present Analay Perez, Department of Family Medicine, University of Michigan

#### Resident/House Officer

09/2015 – 06/2016 Mattew Brown, MD, Department of Surgery, University of Michigan Medical School

09/2015 – 06/2016 Lee Squitieri, MD, University of Michigan Medical School  
 09/2019 – 06/2020 Lauren Schrock, MD, Department of Family Medicine, Wayne State University School of Medicine  
 09/2019 – 06/2020 Ellen Williams, MD, Department of Family Medicine, University of Michigan Medical School  
 09/2019 – 06/2021 Lauren Groskaufmanis, MD, Department of Family Medicine, University of Michigan Medical School  
 09/2020 – 09/2023 Carolina Sierra Lopez, MD, Department of Family Medicine, University of Michigan Medical School

Undergraduate Student

09/2014 – 06/2017 Brianna Maroukis, MD, University of Michigan  
 09/2016 – 06/2017 Allen Metz, BS, Youngstown State University  
 09/2016 – 06/2017 Helen Huetteman, BS, University of Michigan  
 09/2017 – 06/2018 Murphy Vandervest, BS, University of Michigan, Undergraduate Research Opportunity Program (UROP)  
 09/2017 – 06/2018 Shivani Shant, BS, University of Michigan Undergraduate Research Opportunity Program (UROP)  
 09/2017 – 05/2019 Tiana Sarsour, BS, University of Toledo  
 09/2017 – 07/2021 Gabriella Gonzales, BS, University of Michigan, Undergraduate Research Opportunity Program (UROP) and Research Assistant  
 06/2022 – 09/2022 Abdullah Shukeir, University of Michigan, mentored during the Summer Undergraduate Research Academy  
 06/2022 – 09/2023 Temidun Kolawole, University of Michigan, mentored during the Summer Undergraduate Research Academy  
 06/2022 – 09/2022 Jesse McCurdy, University of Michigan, mentored during the Summer Undergraduate Research Academy  
 09/2023 – present Joshua Jargowsky, University of Michigan, Undergraduate Research Opportunity Program (UROP)  
 09/2023 – 07/2024 Alexandra Kangas, University of Michigan, Undergraduate Research Opportunity Program (UROP)  
 09/2023 – 07/2024 Arnav Pulpa, University of Michigan, Undergraduate Research Opportunity Program (UROP)  
 09/2023 – 07/2024 Olivia Richardson, University of Michigan, Undergraduate Research Opportunity Program (UROP)

Institutional

09/2007 – 12/2007 Survey of Economics (ECO1000): F2007, Wayne State University  
 09/2007 – 03/2008 Principles of Macroeconomics (ECO2020): S2007, W2008, Wayne State University  
 09/2008 – 12/2008 Principles of Microeconomics (ECO2010): F2008, W2008, Wayne State University  
 10/2012 The Intersection of Disability and Health/Healthcare Disparity. University of Michigan Medical School, Department of Physical Medicine and Rehabilitation, Research Seminars

11/2013 Racial Variation in hospitalization among Individuals with Spinal Cord Injury. University of Michigan Medical School, Department of Physical Medicine and Rehabilitation, Research Seminars

02/2014 Cost effective Analysis, Part I, Third year PharmD Program, Course PPR6290 Populationbased Medication Management

03/2014 Cost effective Analysis, Part II, Third year PharmD Program, Course PPR6290 Populationbased Medication Management

10/2014 Teamwork and multidisciplinary research. University of Michigan, Medical School, Department of Surgery, Section of Plastic Surgery, Research Seminars

11/2014 Design a research plan. University of Michigan, Medical School, Department of Surgery, Section of Plastic Surgery, Research Seminars

12/2014 How to manage a research group. University of Michigan, Medical School, Department of Surgery, Section of Plastic Surgery, Research Seminars

01/2015 Basic statistics (descriptive analysis). University of Michigan, Medical School, Department of Surgery, Section of Plastic Surgery, Research Seminars

02/2015 Time management I. University of Michigan, Medical School, Department of Surgery, Section of Plastic Surgery, Research Seminars

03/2015 Time management II. University of Michigan, Medical School, Department of Surgery, Section of Plastic Surgery, Research Seminar

04/2015 Writing a scientific manuscript I. University of Michigan, Medical School, Department of Surgery, Section of Plastic Surgery, Research Seminars

05/2015 Writing a scientific manuscript II. University of Michigan, Medical School, Department of Surgery, Section of Plastic Surgery, Research Seminars

06/2015 Data analysis, using Stata. University of Michigan, Medical School, Department of Surgery, Section of Plastic Surgery, Research Seminars

07/2015 Mentorship. University of Michigan, Medical School, Department of Surgery, Section of Plastic Surgery, Research Seminars

08/2015 Cost effective analysis. University of Michigan, Medical School, Department of Surgery, Section of Plastic Surgery, Research Seminars

09/2015 Large data analysis, using Stata. University of Michigan, Medical School, Department of Surgery, Section of Plastic Surgery, Research Seminars

02/2016 Regression analysis, using Stata. University of Michigan, Medical School, Department of Surgery, Section of Plastic Surgery, Research Seminars

03/2016 How to communicate well. University of Michigan, Medical School, Department of Surgery, Section of Plastic Surgery, Research Seminars

04/2016 Conducting a systematic Review. University of Michigan, Medical School, Department of Surgery, Section of Plastic Surgery, Research Seminars

05/2021 Scientific Practice of Medicine I. University of Michigan, Medical School, Department of Family Medicine, Family Medicine Clerkship (Instructor)

05/2021	Scientific Practice of Medicine, II. University of Michigan, Medical School, Department of Family Medicine, Family Medicine Clerkship (Instructor)
06/2021	Scientific Practice of Medicine, I. University of Michigan, Medical School, Department of Family Medicine, Family Medicine Clerkship (Instructor)
06/2021	Scientific Practice of Medicine, II. University of Michigan, Medical School, Department of Family Medicine, Family Medicine Clerkship (Instructor)
07/2021	Virtual Seminar, "Examining the Risk of Potentially Preventable Hospitalization in Adults with Congenital and Acquired Disabilities", ICPSR
07/2021	Virtual Seminar, "Ambulatory Care Sensitive Conditions among People with Disability", Medical School, Department of Family Medicine, Family Medicine Clerkship (Instructor)
08/2021	Virtual Seminar, "Comparison of the U.S. Healthcare System with Other Countries", Medical School, Department of Family Medicine, Family Medicine Clerkship (Instructor)
08/2021	"Examining the Risk of Potentially Preventable Hospitalization in Adults with Congenital and Acquired Disabilities", Grand Round, Physical Medicine and Rehabilitation Department, Medical School, University of Michigan
08/2021	Virtual Seminar, "State of Hearing Care in the U.S.", Grand Round, Department of Otolaryngology, Medical School, University of Michigan
09/2021	Virtual Seminar, "Developing and Validating a Natural Language Processing Algorithm for Caregiver Availability Among Patients with Alzheimer's Disease and Related Dementia (ADRD)", Research Pilot Symposium, Center to Accelerate Population Research in Alzheimer's (CAPRA), University of Michigan
10/2021	"Methods of Measuring Racial and Ethnic Disparities Using Large Data", National Clinician Scholar Program (NCSP), Medical School, University of Michigan (Instructor)
11/2021	Mixed Methods Workshop Instructor and Discussant and group consultant – Data Collection and Sampling Strategy. University of Michigan, Department of Family Medicine, Mixed Methods Program
08/2021 – present	"Comparison of the U.S. Healthcare System with Other Countries", National Clinician Scholar Program (NCSP), Medical School, University of Michigan (Instructor)
05/2022 – present	MCCFAD Summer SDI Co-Lead. University of Michigan, Institute for Social Research
06/2022 – present	Mixed Methods Workshop Instructor and Discussant and Group Consultant – Data Collection and Sampling Strategy. University of Michigan, Department of Family Medicine, Mixed Methods Program

### **Dissertation Committees**

01/2019 – 01/2023	Anam Khan, PhD candidate, Characterizing the Individual-level and Neighborhood Factors Related to Care Continuity for Individuals Aging with Physical Disability, University of Michigan, School of Public Health, Committee Member
01/2022 – present	Peijin Han, A System for Predicting Progression to Alzheimer's Disease and Alzheimer's Disease Related Dementia, University of Michigan, Department of Bioinformatics, Committee Member
01/2024 – Present	Thesandree Padayachee, An investigation of primary healthcare policies and practices influencing “continuity of care” for persons with disabilities in South Africa, University of Cape Town, South Africa, Department of Health and Rehabilitation Sciences, External Examiner

## **Committee, Organizational, and Volunteer Services**

### **Committee**

#### **International**

07/2019 Chair of the Aging Session, International Health Economics Association, Basel, Switzerland

#### **National**

2017 – 2020	Member, American Public Health Association's Medical Care Section Leadership Committee
2018 – 2019	Advisory Committee Member, AcademyHealth Disability Research Interest Group (IG)
2019 – 2020	Member, AcademyHealth – 2020 Annual Research Meeting Planning Committee
2019 – 2024	Chair, AcademyHealth Disability Research Interest Group (IG)
2020 – 2021	Member, Alzheimer's Association Annual Conference Abstract Review Committee
2020 – 2021	Member, Alzheimer's Association Research Grant Review Committee
2021 – 2022	Member, Leadership Committee, Gerontological Society of America (GSA) – Publications, and Products Committee
2022 – 2024	Chair, Leadership Committee, Publications, and Products Committee, Gerontological Society of America (GSA)
2023 -2024	Member of the workshop planning committee, The National Academies of Sciences, Engineering, and Medicine (NASEM) workshop on Health Disparities in the Medical Record and Disability Determinations.
2024	Member of the Award Network Conference Planning Committee for the 2024 AcademyHealth Annual Research Meeting (ARM) meeting and the 2024 Gerontological Society of America (GSA) conference.

#### **Institutional**

2019 – present	Member, MDisability Program, University of Michigan, Ann Arbor, MI
2020 – present	Member, Workforce Diversity in Healthcare Research Network, Institute of Healthcare Policy and Innovation, University of Michigan, Ann Arbor, MI

- 2021 – present Faculty Co-Lead, Anti-Racism (AERP), Department of Family Medicine, Medical School, University of Michigan, Ann Arbor, MI
- 2021 – 2023 Senate Assembly Committee Member, Committee on the Economic and Social Well-Being of the Faculty (CESWF), University of Michigan, Ann Arbor, MI

### **Volunteer**

- 2017 Abstract Reviewer, Academy Health, University of Michigan, Annual Conference, New Orleans, LA
- 2018 Abstract Reviewer, American Public Health Association, Annual Conference, Washington DC,
- 2018 Abstract Reviewer, American Society of Health Economists, Annual Conference, Washinton, DC
- 2019 Abstract Reviewer, Gerontological Society of America, Annual Conference, Washington DC
- 2019 Abstract Reviewer/Discussant, International Health Economics Associations, Annual Conference, Washington DC
- 2019 Chair and Organizer, Academy Health, Disability Research Interest Group, Washington DC
- 2020 – present Abstract Reviewer, National Academy of Medicine (NAM), Healthy Longevity Challenge Catalyst Awards Committee, Washington DC
- 2020 – 2021 The Zimmer/New Researcher Award Committee Member, The APHA Aging and Public Health section, Conference, Washington DC
- 2020 – present Faculty Mentor, piloting a course for medical students - Family Medicine Structural Cultural Competency Clerkship, University of Michigan, Ann Arbor, MI
- 2020 – present Member, Institute of healthcare policy and Innovation, Workforce Diversity in Healthcare Research Network, University of Michigan, Ann Arbor, MI
- 2021- present Abstract Reviewer, Alzheimer's Association, Annual Conference, Washington, DC
- 2021- present Grant Reviewer, Alzheimer's Association Research Grant Review Committee, Conference, Washington DC

### **Visiting Professorships, Seminars, and Extramural Invited Presentations**

#### **Extramural Invited Presentation**

1. Iranian women in science: challenges and opportunities, Persian House of Michigan, 08/2014, West Bloomfield, MI
2. Cost-Effectiveness and Health Economics. February 7 & 14, 2014, School of Pharmacy, Wayne State University, February 2014, Detroit, MI
3. Measuring Racial/Ethnic Disparities in Healthcare, AcademyHealth, 06/2015, Minneapolis, MN

4. Does Medicare Managed Care Reduce Racial/Ethnic Disparities in Diabetes Preventive Care and Healthcare Expenditures, Department of Economics, Wayne State University, 09/2016, Detroit, MI
5. Association Between Hearing Aid Use and Health Care Use and Cost Among Older Adults, Chinese Congress on Gerontology and Health Industry, 08/2018, Jinan, China
6. Invited Speaker, Can Medicare Save Money by Covering Hearing Aids?, Chinese Congress on Gerontology and Health Industry, 09/2019, Jinan, China
7. Predictive Model of 30-day Hospital Readmission among People with Alzheimer's Disease and Related Dementia (ADRD), IHPI Emerging Scholar Program 2022 University of California San Francisco, 03/2022, San Francisco, California
8. Use of AI to Improve Care for People with Alzheimer's Disease and Related Dementia, International Professionals in Aging Seminar, Center for Care Research, 06/23/2023, South, Arendal, Norway
9. Dementia Care in the United States, International Professionals in Aging Seminar, Center for Care Research, 06/29/2023, West, Bergen, Norway
10. Dementia Care in the United States, GSA Delegation to China, 11/18/2023, Haikou, China

### **Intramural Invited Presentation**

1. Influence of Commercial vs. Public Health Insurance on the Use of Preventive Services and Potentially Preventable Hospitalizations: Longitudinal Study of Adults with Disability in the U.S., 09/2023, University of Michigan, Ann Arbor, MI (Webinar)
2. Racial/Ethnic Disparities in Care for People with Alzheimer's and Related Dementia: Medicare Advantage vs. Traditional Medicare, 11/2/2023, Michigan Center for Contextual Factors in Alzheimer's Disease (MCCFAD) (Webinar)

## **Bibliography**

### **Peer-Reviewed**

1. **Mahmoudi E**, Jensen GA: Diverging racial and ethnic disparities in access to physician care: Comparing 2000 and 2007, *Medical Care*.50(4): 327-334, 04/2012. PM22388557
2. **Mahmoudi E**, Jensen GA: Exploring disparities in access to physician services among older adults: 2000-2007, *Journals of Gerontology - Series B Psychological Sciences and Social Sciences*.68(1): 128-138, 01/2013. PM23213059
3. **Mahmoudi E**, Meade MA: Article 4 (NIDRR) Disparity in Access to Healthcare among Individuals with Physical Disabilities: 2001-2010, *Archives of Physical Medicine and Rehabilitation*.94, (10): e2, 10/2013.
4. **Mahmoudi E**, Jensen GA: Has medicare part D reduced racial/ethnic disparities in prescription drug use and spending? *Health Services Research*.49(2): 502-525, 01/2014. PM24102408
5. **Mahmoudi E**, Kotsis SV, Chung KC: A review of the use of medicare claims data in plastic surgery outcomes research, *Plastic and Reconstructive Surgery - Global Open*.3(10)01/2015. PM26579336
6. Meade MA, **Mahmoudi E**, Lee SY: The intersection of disability and healthcare disparities: A conceptual framework, *Disability and Rehabilitation*.37(7): 632-641, 04/2015. PM25060038

7. **Mahmoudi E**, Meade MA, Forchheimer MB, Fyffe DC, Krause JS, Tate D: Longitudinal analysis of hospitalization after spinal cord injury: Variation based on race and ethnicity, *Archives of Physical Medicine and Rehabilitation*.95(11): 2158-2166, 11/2014. PM25094001
8. **Mahmoudi E**, Giladi AM, Wu L, Chung KC: Effect of Federal and State Policy Changes on Racial/Ethnic Variation in Immediate Postmastectomy Breast Reconstruction, *Plastic and Reconstructive Surgery*.135(5): 1285-1294, 05/2015. PM25919243
9. Squitieri L, Chung KC, Hutton DW, Burns PB, Kim HM, **Mahmoudi E**: A 5-year cost-effectiveness analysis of silicone metacarpophalangeal arthroplasty in patients with rheumatoid arthritis, *Plastic and Reconstructive Surgery*.136(2): 305-314, 08/2015. PM25909303
10. Zhong L, **Mahmoudi E**, Giladi AM, Shauver M, Chung KC, Waljee JF: Utilization of post-acute care following distal radius fracture among medicare beneficiaries, *Journal of Hand Surgery*.40(12): 2401-2409.e8, 12/2015. PM26527599
11. Waljee JF, Zhong L, Baser O, Fox DA, Chung KC, **Mahmoudi E**: The Effect of Medical Therapy on Surgery for Rheumatoid Deformities of the Upper Extremity N/A - Not a clinical study, *The Journal Of Hand Surgery*.40, (9): e30, 09/2015.
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### **Book Chapters**

1. **Mahmoudi E**: Child, Josiah (48-50); Easterly, William (73-75); Lewis, Sir Arthur (209-211); Meltzer, Allan (240-242); Pasinetti, Luigi (299-302); Sargent, Thomas (358-360); Sen, Amartya (378-380); Singh, Manmohan (401-403); Stone, Sir Richard (427-429). In Dieterle David *Economic Thinkers: A Biographical Encyclopedia*, Greenwood Press, Santa Barbara, CA, (2013)
2. **Mahmoudi E**: Banking Act of 1933 (Glass-Steagall Act) (13-15); Bretton Woods Agreement (17-19); Bureau of Economic Analysis (21-23); Bureau of Engraving and Printing (23-25); Bureau of Labor Statistics (25-27); ); Meltzer, Allan (230-232); National Bureau of Economic Research (NBER) (251-253). In Dieterle David, Simmons Kathleen Ed. *Government and the Economy, an Encyclopedia*, Greenwood Press, Santa Barbara, CA, (2014)
3. **Mahmoudi E**, Chung KC: Severity scoring systems for carpal tunnel syndrome and outcome tools. *Carpal Tunnel Syndrome and Related Median Neuropathies: Challenges and Complications*,(2017), 87-95

### **Non-Peer Reviewed**

1. **Mahmoudi E**: The affordable care act: The health insurance exchange market in Michigan, SCIAccess, 01/2013
2. **Mahmoudi E**: The role of medicare prescription drugs (part D) in reducing racial and ethnic disparities in prescription drug use and spending, 01/2013
3. **Mahmoudi E**: Health Care, *Innovation in Aging*,2(suppl\_1): 618-618, 11/2018

### **Editorial**

1. **Mahmoudi E**: Insurance Expansions to Cover Hearing AIDS, *Hearing Journal*.71(8): 6, 08/2018

### **Letter**

1. **Mahmoudi E**: Reply to Comment on: Can Hearing Aids Delay Time to Diagnosis of Dementia, Depression, or Falls in Older Adults?, *Journal of the American Geriatrics Society*.68(3): 671-672, 03/2020. PM32078153
2. **Mahmoudi E**, Lin P, Peterson MD, Meade M, Tate DG, Kamdar N: Letter to the Editor: Traumatic Spinal Cord Injury and Risk of Early and Late Onset Alzheimer's Disease and related Dementia: Large Longitudinal Study, *Archives of Physical Medicine and Rehabilitation*.102(7): 1431-1432, 07/2021. PM33745890
3. **Mahmoudi E**: Hearing, Vision, or Dual Sensory Impairment and Dementia Risk, *JAMA Network Open*.4(3)03/2021. PM33739427

### **Abstracts/Conference Presentations**

1. **Mahmoudi E**: Health Problems, Needed Services, and Promising Practices, *Innovation in Aging*.2, (suppl\_1): 436-436, 2018
2. **Mahmoudi E**, Kamdar N: High-deductible health plans and cost of hearing aids among adults with hearing loss: Implications for disparities, *Innovation in Aging*.3, (Supplement\_1): s247-s248, 2019
3. Kamdar N, **Mahmoudi E**: Incremental cost and readmissions associated with colectomy patients undergoing home health services, *Innovation in Aging*.3, (Supplement\_1): s732-s733, 2019
4. **Mahmoudi E**: Racial disparities in access to and cost of healthcare among older adults with cognitive limitation: 2002 to 2016, *Innovation in Aging*.3, (Supplement\_1): s564-s564, 2019
5. Kumar A, **Mahmoudi E**, Rivera-Hernandez M: Reducing health disparities in the era of value-based care, *Innovation in Aging*.3, (Supplement\_1): s562-s563, 2019
6. Kamdar N, **Mahmoudi E**: Total and post-discharge 30-day episode payments for beneficiaries with Alzheimer's and dementia, *Innovation in Aging*.3, (Supplement\_1): s454-s454, 2019
7. **Mahmoudi E**: Podium Speaker, Can Hearing Aids Delay the Onset of Alzheimer's and Other Aging Morbidities Among Adults with Hearing Loss?, Academy Health Conference, 06/2019, Washington, DC
8. Kamdar N, Syrjamaki J, **Mahmoudi E**: Alzheimer's and related dementia (ADRD) episode payments and 30 - day readmission rate and timing comparing skilled nursing facility and home health discharge destinations in a statewide collaborative, *Alzheimer's & Dementia*.16, (S10)2020
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10. Khan A, Lin P, Kamdar N, **Mahmoudi E**, Clarke P: Neighborhood Environment and Cardiometabolic Disease in Individuals Aging With Physical Disability, *Innovation in Aging*.5, (Suppl 1): 474-475, 2021

11. **Mahmoudi E**, Lin P, Kamdar N, Khan A, Peterson M: Risk of Alzheimer's Disease and Related Dementia Among Adults With Congenital and Acquired Disabilities, *Innovation in Aging*.5, (Suppl 1): 226-227, 2021
12. **Mahmoudi E**: Racial/Ethnic Disparities in Access to Preventative Services among Privately Insured Adults with Congenital Disabilities, *Archives of Physical Medicine and Rehabilitation*.102, (10): e80, 2021
13. **Mahmoudi E**: Risk of Early and Late Onset Alzheimer's Disease and Related Dementia among Adults with Congenital and Acquired Disabilities, *Archives of Physical Medicine and Rehabilitation*.102, (10): e14, 2021
14. **Mahmoudi E**: Examining the Risk of Potentially Preventable Hospitalization in Adults with Congenital and Acquired Disabilities, *Archives of Physical Medicine and Rehabilitation*.102, (10): e14-e15, 2021
15. **Mahmoudi E**, Groskaufmanis L, Kamdar N, Khan A, Peterson M: Racial-Ethnic Disparities in Access to Preventive Services Among Privately Insured Adults With Disabilities, *Innovation in Aging*.5, (Supplement\_1): 546-546, 2021
16. **Mahmoudi E**: Podium Speaker, Diverging Racial and Ethnic Disparities in Access to Physician Care, Canadian Economics Association, Quebec City, QC Canada, 2010
17. **Mahmoudi E**: Podium Speaker, Diverging Racial and Ethnic Disparities in Access to Physician Care: Comparing 2000 and 2007, American Society of Health Economists, Ithaca, NY, 2010
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19. **Mahmoudi E**: Podium Speaker, Changing Racial/Ethnic Disparities in Access to Physician Care among Older Adults:2000-2007, Association for Gerontology in Higher Education (AGHE), Cincinnati, OH, 2011
20. **Mahmoudi E**: Podium Speaker, Medicare Part D and Its Impact on Racial/Ethnic Disparities in Access to Prescription Medications, Gerontological Society of America, Boston, MA, 2011
21. **Mahmoudi E**: Podium Speaker, Has Medicare Part D Reduced Racial/Ethnic Disparities in Prescription Drug Use and Spending among Medicare Beneficiaries, American Society of Health Economists, Minneapolis, MN, 2012
22. **Mahmoudi E**: Podium Speaker, Changing Racial/Ethnic Disparities in Access to Physician Care among Older Adults:2000-2007, Gerontological Society of America, San Diego, CA, 2012
23. **Mahmoudi E**: Podium Speaker, Disparities in Access to Healthcare among adults with Physical Disabilities: Analysis of a Representative National Sample for a Ten-Year Period, Center for Rehabilitation Research using Large Databases, Galveston, TX, 2013
24. **Mahmoudi E**: Podium Speaker, Disparities in Access to Healthcare among adults with Physical Disabilities, American Congress of Rehabilitation Medicine, Orlando, FL, 2013
25. **Mahmoudi E**: Invited Speaker, Longitudinal Analysis of Hospitalization after Spinal Cord Injury: Variation Based on Race and Ethnicity, Spinal Cord Injury Model System National Project Directors and Co-Directors Meeting, Washington D.C, 2014
26. **Mahmoudi E**, Squiteiri L, Chung KC, Waljee JF: Care Transfers for Patients with Upper Extremity Trauma: Does Insurance Matter?, American Society for Surgery of the Hand, Seattle, WA, 2015, (*Oral*)

27. **Mahmoudi E:** Podium Speaker, Does Medicare Managed Care Reduce Racial/Ethnic Disparities in Diabetes Care?, AcademyHealth, Minneapolis, MN, 2015
28. **Mahmoudi E:** Podium Speaker, A Population-Based Study of Replantation after Traumatic Thumb Amputation Injury: Does Insurance Matter?, American Society for Surgery of the Hand (ASSH), Seattle, WA, 2015
29. **Mahmoudi E:** Podium Speaker, Healthcare Use and Costs for Patients with Rheumatoid Arthritis: A National Population-based Study 2002-2013, American Society of Health Economists, Philadelphia, PA, 2016
30. **Mahmoudi E:** Podium Speaker, Effect of A Policy Mandating Physician-Patient Communication on Racial/Ethnic Disparities in Postmastectomy Breast Reconstruction, International Health Economics Association, Boston, MA, 2017
31. **Mahmoudi E:** Podium Speaker, Influence of Gaining Medicaid Coverage on Access to Care and Preventive Services, American Public Health Association, Atlanta, GA, 2017
32. **Mahmoudi E:** Podium Speaker, Association Between Hearing Aid Use and Health Care Use and Cost Among Older Adults, AcademyHealth– Disability Interest Group, Seattle, WA, 2018
33. **Mahmoudi E:** Podium Speaker, The Relationship between High Deductible Health Plans and Utilization and Cost of Hearing Aids Among Older Adults with Hearing Loss: Implications for Disparities in Preventive Care, AcademyHealth, Washington DC, 2019
34. **Mahmoudi E:** Podium Speaker, Can Medicare Save Money by Covering Hearing Aids?, AcademyHealth, Disability Interest Group, Washington DC, 2019
35. **Mahmoudi E:** Podium Speaker, Can Hearing Aids Delay the Onset of Alzheimer's and other Aging Morbidities Among Adults with Hearing Loss?, AcademyHealth – Disability Interest Group, Washington, DC, 2019
36. **Mahmoudi E:** Podium Speaker, Can Medicare Save Money by Covering Hearing Aids?, International Health Economics Association, Basel, Switzerland, 2019
37. **Mahmoudi E:** Podium Speaker, Can Hearing Aids Delay the Onset of Alzheimer's and Other Aging Morbidities Among Adults with Hearing Loss?, International Health Economics Association, Basel, Switzerland, 2019
38. **Mahmoudi E:** Podium Speaker, Can Hearing Aids Delay the Onset of Alzheimer's and Other Aging Morbidities Among Adults with Hearing Loss?, International Association of Gerontology and Geriatrics Asia/Oceania Regional Congress, Taipei, Taiwan, 2019
39. **Mahmoudi E:** Podium Speaker, Racial/Ethnic Disparities in Preventative Care, Physical and Occupational Therapy among Adults with Cerebral Palsy and Spina Bifida, AcademyHealth, Virtual, 2020
40. **Mahmoudi E:** Podium Speaker, Association Between Congenital or Acquired Physical Disability Conditions that Affect Central Nervous System and Risk of Alzheimer's Disease and Related Dementia, The inaugural U-M Center for Disability Health and Wellness (CDHW) Research Symposium, Virtual, 2020
41. **Mahmoudi E:** Podium Speaker, Examining the Risk of Potentially Preventable Hospitalization in Adults with Congenital and Acquired Disabilities, American Congress of Rehabilitation Medicine (ACRM), Annual Conference, Virtual, 2021
42. **Mahmoudi E:** Podium Speaker, Risk of Early and Late Onset Alzheimer's Disease and Related Dementia among Adults with Congenital and Acquired Disabilities, American Congress of Rehabilitation Medicine (ACRM), Annual Conference, Virtual, 2021



43. **Mahmoudi E:** Podium Speaker, Examining the Risk of Potentially Preventable Hospitalization in Adults with Congenital and Acquired Disabilities, The Gerontological Society of America (GSA), Annual Conference, Virtual, 2021
44. **Mahmoudi E:** Podium Speaker, Risk of Early and Late Onset Alzheimer's Disease and Related Dementia among Adults with Congenital and Acquired Disabilities, The Gerontological Society of America (GSA), Annual Conference, Virtual, 2021
45. **Mahmoudi E:** Podium Speaker, Racial-Ethnic Disparities in Access to Preventive Services Among Privately Insured Adults with Disabilities, The Gerontological Society of America (GSA), Annual Conference, Virtual, 2021
46. **Mahmoudi E:** Podium Speaker, Predicting 30-Day Hospital Readmission among People with Alzheimer's Disease and Related Dementia, The Gerontological Society of America (GSA), Annual Conference, 2022
47. **Mahmoudi E:** Podium Speaker, Racial/Ethnic Disparities in 30-day Hospital Readmission and Frequent Hospitalizations Among Medicare Beneficiaries with Alzheimer's Disease and Related Dementia: Traditional Medicare vs. Medicare Advantage, RCMAR Annual Meeting, National Coordinating Center at UCLA, March 20, 2023
48. **Mahmoudi E:** Poster Presentation, Applying Machine Learning And Natural Language Processing To Electronic Medical Records To Develop A Predictive Model Of 30-Day Hospital Readmission Among Older Adults With Alzheimer's Disease And Related Dementia, International Health Economics Association, Cape Town, South Africa, July 10, 2023
49. **Mahmoudi E:** Podium Speaker, Spinal Cord Injury and Risk of Alzheimer's Disease and Related Dementia: Mixed Methods Study, ACRM Annual Conference, Atlanta, Georgia, October 31, 2023
50. **Mahmoudi E:** Podium Speaker, Racial/Ethnic Disparities in Hospital Readmission and Frequent Hospitalizations among People with Dementia, GSA Annual Conference, Tampa, Florida, November 9, 2023
51. **Mahmoudi E:** Podium Speaker, Disparities in Continuity of Care and Use of Annual Wellness Visits among Older Americans with Dementia, GSA Annual Conference, Tampa, Florida, November 9, 2023
52. **Mahmoudi E:** Podium Speaker, Disparities in Continuity of Care and Use of Annual Wellness Visits among Older Americans with Alzheimer's Disease and Related Dementia: Traditional Medicare vs. Medicare Advantage, Atlanta Georgia, November 13, 2023
53. **Mahmoudi E:** Podium Speaker, Racial/Ethnic Disparities in 30-Day Hospital Readmission and Frequent Hospitalizations among Medicare Beneficiaries with Alzheimer's Disease and Related Dementia: Traditional Medicare vs. Medicare Advantage, Atlanta Georgia, November 13, 2023