

### CURRENT POSITION

Assistant Professor

Department of Health Management & Systems Sciences, School of Public Health & Information Sciences  
Department of Neurosurgery, School of Medicine

### EDUCATION:

<b>PhD</b>	<b>Health Services Organization and Research,</b> Virginia Commonwealth University (VCU), Dept. of Health Administration	<b>2014-Present (ABD)</b>
<b>PGY 2</b>	<b>Virginia Commonwealth University (VCU),</b> <b>Dept. of Physical Medicine &amp; Rehabilitation</b>	<b>2013-2014</b>
<b>PGY1</b>	<b>Virginia Commonwealth University (VCU),</b> <b>Dept. of Internal Medicine</b>	<b>2012-2013</b>
<b>MD/MPH</b>	<b>UAB School of Medicine</b> <b>UAB School of Public Health</b>	<b>2007-2012</b>
<b>BS</b>	<b>University of Georgia (UGA)</b> Majors: Microbiology and Psychology Minors: Spanish and Religion	<b>2003-2007</b>

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### RESEARCH

#### ***Book Chapters***

Qutubuddin, A. A., **Chandan, P.**, & Carne, W. (2015). Chapter 45: Degenerative movement disorders of the central nervous system. In D. X. Cifu (Ed.), *Braddom's physical medicine & rehabilitation* (5th ed., pp. 1017-1027). Philadelphia, Pennsylvania: Elsevier.

Wehman, P., Targett, P., Dillard, C. and **Chandan, P.** (2014). Return to school and return to work after traumatic brain injury. In D. Cifu & B. Eapen (Eds.), *Critical Care in Traumatic Brain Injury*. London, UK: Future Medicine Ltd.

#### ***Selected Articles***

Bazzoli, G., Carcaise-Edinboro, P., Sabik, L., **Chandan, P.**, Harpe, S. (2016). Integrated case management: Does it reduce health service disparities across African American and White Medicaid beneficiaries?. *Medical Care Research and Review*. Advance online publication. pii: 1077558716649879

Sabik, L., Bazzoli, G., Carcaise-Edinboro, P., **Chandan, P.**, Harpe, S. (2016). The impact of integrated case management on health services use and spending among non-elderly adult Medicaid enrollees. *Medical Care*, 54(8), 758-764.

Carter, W. E., Darko, I. A., **Chandan, P.**, & Pai, A. B. (2014). Colitis after polytrauma: Case report. *Journal of Rehabilitation Research and Development*, 51(4), 655-660.

O'Neal, M. R., Geiger, B.F., Cellitti, M. A., **Chandan, P.**, Smith, K. H. Web Sense: Assisting Individuals with Disabilities and Caregivers to Find Online Health Information. *Journal of Consumer Health on the Internet*.

2012; 16(3): 295-306.

Geiger, B. F., O'Neal, M. R., Firsing III, S. L., Smith, K. H., **Chandan, P.**, Schmidt, A., & Jackson, J.B. HealthyMe HealthyU(©2010UCPGB): A Collaborative Project to Enhance Access to Health Information and Services for Individuals with Disabilities. *Journal of Health Communication*. Sept 2010; 15(Suppl 3): 46-59.

Geiger, B.F., Evans, R. R., Cellitti, M.A., Smith, K. H., O'Neal, M.R., Firsing, S.L., & **Chandan, P.** The Healthy Web – Access to Online Health Information for Individuals with Disabilities. *International Electronic Journal of Health Education*. 2011; 14: 93-100.

### **Oral & Poster Presentations**

**Chandan, P.** (2015, July). *Innovative tools to promote the inclusion of individuals with intellectual & developmental disabilities in health research*. Oral presentation at the American Academy of Developmental Medicine and Dentistry's Global Summit on Innovations in Health and IDD, Los Angeles, CA.

**Chandan, P.**, Adamkin, M. (2015, July). *A sustainable model for increasing residency program involvement in MedFest: lessons learned*. Oral presentation at the American Academy of Developmental Medicine and Dentistry's Global Summit on Innovations in Health and IDD, Los Angeles, CA.

**Chandan, P.** (2011, May). *Vision of the future: training the next generation of healthcare professionals to serve those with developmental disabilities*. Oral presentation at the American Academy of Developmental Medicine and Dentistry Annual Meeting, Hartford, CT.

**Chandan, P.**, Geiger, B. F., & Firsing III, S. L. (2011, March). *HealthyME HealthyU, a training program for individuals with disabilities*. Oral presentation at the American Association for Health Education (AAHE) & American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD) National Convention, San Diego, CA.

**Chandan, P.**, Firsing III, S. L., & Geiger, B. F. (2010, November). *Collaborative approach to reducing health disparities in individuals with disabilities*. Oral presentation at the American Public Health Association (APHA) Annual Meeting and Exposition, Denver, CO.

Geiger, B. F., **Chandan, P.**, O'Neal, M., Firsing III, S.L. (2009, October). *Improving access to clinical services and health information for individuals with disabilities*. Oral presentation at UAB Department of Physical Medicine & Rehabilitation Grand Rounds, Birmingham, AL.

Geiger, B. F., O'Neal, M., Cohen, M., Evans, R. R., Firsing III, S. L., Schmidt, A., Cellitti, A. & **Chandan, P.** (2009, September). *Understanding Health Information and Training Needs for Alabamians with Disabilities and Family Caregivers*. Poster presentation at The University of Alabama's Tenth Annual Rural Health Conference, Tuscaloosa, AL.

## ***Additional Research Experience***

### **Atlantoaxial Instability (AAI) Literature Review (Special Olympics International, summer 2006)**

- Advisor: Dr. Matthew Holder, MD/MBA, Global Medical Advisor for Special Olympics International
- Performed a literature review on AAI in order to inform Special Olympics International policy regarding sports participation and screening of athletes with Down syndrome

### **Characterization of MMP-2 expression following LHR activation in human ovarian cancer cells (UGA, 2005-2006)**

- Advisor: J. David Puett, Ph.D., Regents Professor Department of Biochemistry and Molecular Biology
- Presented at CURO Symposium, 2006

### **Differentiation of human embryonic stem cells (UGA, 2004-2005)**

- Advisor: J. David Puett, Ph.D., Regents Professor Department of Biochemistry and Molecular Biology

### **Fimbrial subtypes of Bordetella pertussis isolates circulating in the United States (Centers for Disease Control and Prevention, summer 2005)**

- Advisor: Dr. Gary N. Sanden, CAPT, USPHS, Scientist Director and Epidemiologist, Pertussis Laboratory Program

### **Molecular biology of erythromycin emergence in Bordetella pertussis (Centers for Disease Control and Prevention, summer 2004)**

- Advisor: Dr. Gary N. Sanden, CAPT, USPHS, Scientist Director and Epidemiologist, Pertussis Laboratory Program, Centers for Disease Control and Prevention

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## **LEADERSHIP EXPERIENCE AND AWARDS:**

### **Special Olympics (2002-present)**

- **Special Olympics Kentucky Board Member** (2016-present)
- **Special Olympics Kentucky, Healthy Athletes Initiative, MedFest Clinical Director** (2016-present)
- **Special Olympics Virginia, Healthy Athletes Initiative, MedFest Clinical Director** (2012-2016)
  - MedFest provides free sports physicals to Special Olympics athletes so that they are eligible to participate in SO sponsored sports competitions
  - Successfully planned and held events on 9/30/15, 10/29/14, and 3/13/13
- **Special Olympics North Carolina, Healthy Athletes Initiative, MedFest Consultant** (March, 2015-present)
- **Special Olympics Alabama, Healthy Athletes Initiative, Health Promotion Venue Coordinator** (2009 & 2010 State Games)
  - Planned interactive activities for athletes related to health behaviors and prevention such as sun safety, healthy eating, adequate hydration during exercise, and bone density screening
- **Special Olympics International, Healthy Athletes Initiative, Health Promotion Intern** (2006 National Games)
  - Staff member for the 1<sup>st</sup> Annual National Special Olympics Games in Ames, Iowa
- **Special Olympics at UGA (SO@UGA), Founder & President** (2006-2007)
  - **The Bulldog Vision Award winner:** given to a student who has demonstrated outstanding leadership and vision, awarded for founding Special Olympics at UGA
  - Winner of 2 Student Organization Achievement and Recognition (SOAR) Awards: **“Outstanding New Organization”** and **“Outstanding Service to the Community”**
  - Founded this organization to support the local Athens-Clarke County Special Olympics through fundraising and volunteer coordination for adapted PE classes and Local/Area Games
- **Special Olympics Athlete Recognition Program**, Brookwood High School (2002-2003)

### **American Academy of Developmental Medicine & Dentistry (AADMD) Student Committee** (2010-2012)

- Founding member of the Student Committee, which was created to increase student involvement in the AADMD via the development of student chapters at medical and dental schools nationwide
- Recruited medical and dental students who are interested in serving the population of people with intellectual disabilities and neurodevelopmental disorders (IDD) to join the AADMD
- Activities included letter to the editor campaign regarding dehumanizing language, End the R word Campaign, and other advocacy initiatives to promote awareness of issues affecting people with IDD

#### **UAB School of Public Health (2009-2011)**

- **Tobacco Free Task Force, SmokeFree Alabama Campaign (2011)**
  - Jefferson County was one of 44 United States communities that received a multi-million dollar "Communities Putting Prevention to Work" grant from the Department of Health and Human Services and was the only county to receive funds in Alabama. As part of this grant, the University of Alabama at Birmingham (UAB) School of Public Health helped lead the SmokeFree Alabama campaign
  - Tobacco Free Task Force members created an online petition in support of the implementation of a 100% comprehensive smoke-free policy on UAB's campus, with the eventual goal of a tobacco-free hospital system
  - Presented the petition at Internal Medicine Grand Rounds and worked with Pediatrics, Neurology, and Psychiatry residents to obtain signatures
  - Collected pairs of shoes for the 820 Souls Campaign, which is a public display of 820 pairs of "soles" that represent the 820 non-smoking Alabamians who die each year due to health conditions caused or exacerbated by second-hand smoke
- **Koronis Fest, UAB School of Public Health (2009-2011)**
  - Annual national public service announcement (PSA) and poster competition that was founded in 2009 to promote public health communication and recognize the importance of media in public health
  - Created a PSA entitled "The View from a Chair," which highlighted differences in viewpoints between a standing individual and an individual seated in a wheelchair. The video was filmed in a clinic to emphasize the importance of accommodations for people with disabilities in health care settings and to promote awareness of health disparities related to disability

#### **UAB School of Medicine**

- **Med-Peds Interest Group, Community Service Director (2009-2010)**
  - Developed a community service project in which medical students could come to United Cerebral Palsy of Greater Birmingham's clinic to practice physical exam skills on individuals with IDD in order to become more comfortable with the population and learn practical clinical pearls, such as how to perform a physical exam on patients who use wheelchairs and/or assistive communication devices

#### **Camp Terrific New Technology, United Cerebral Palsy of Greater Birmingham (summer 2009)**

- Camp designed to help promote the use of assistive technology by children with disabilities
- Led an interactive health promotion session focused on healthy eating as part of camp activities

#### **University of Georgia Judiciary (2003-2007)**

- Student organization that helps guide students through the judicial process and conducts formal hearings for students charged with violating Code of Conduct regulations

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### **CLINICAL WORK EXPERIENCE:**

**PGY2 year in Physical Medicine & Rehabilitation completed as above**

**PGY1 year in Internal Medicine completed as above**

**Oregon SEARCH Program, Clackamas County Community Health (Oregon City, OR; 2010)**

- Provided prenatal care and gynecologic care for women without insurance at the primary care clinic of this Federally Qualified Health Center

**Arnold P. Gold Foundation Student Summer Fellowship, The Center for Discovery (Harris, NY; 2008)**

- Worked with children and adults with developmental disabilities the residential facility's Health Center
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### **VOLUNTEER EXPERIENCE**

**University of Louisville School of Public Health and Information Sciences Diversity Committee**

**Special Olympics Kentucky, MedFest Clinical Director (2016-present)**

**Special Olympics Virginia, MedFest Clinical Director (2012-2016)**

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### **PROFESSIONAL ORGANIZATION MEMBERSHIP**

**Related to Disability Issues/Advocacy:** American Association on Health & Disability (AAHD), Friends of CDC's NCBDD, American Academy of Developmental Medicine & Dentistry

#### **Previous memberships:**

American Public Health Association-Disability Section Student Committee (2010)

Healthy People 2010 & 2020 Disability and Health Objectives Workgroup (2009)