

**CURRICULUM VITAE**  
**ASHOK J. BHARUCHA, MD**

**BIOGRAPHICAL**

Name: Ashok J. Bharucha, MD

Home Address: 143 W. Edgewood Drive  
South Abington Township, PA 18411

Cell Phone: (570) 989 1921

Business FAX: (877) 511 8663

Email: [ajb@transformationspsychiatry.net](mailto:ajb@transformationspsychiatry.net)

**EDUCATION AND TRAINING**

**UNDERGRADUATE**

|               |                                      |                           |                         |
|---------------|--------------------------------------|---------------------------|-------------------------|
| 9/1984-6/1988 | Bucknell University<br>Lewisburg, PA | B.A., Cum Laude<br>(1988) | Chemistry and<br>German |
|               | Middlebury College<br>Middlebury, VT | Summer 1985, 1995         | German                  |

**GRADUATE**

|                 |                                                                         |             |
|-----------------|-------------------------------------------------------------------------|-------------|
| 09/1988-06/1992 | Penn State University<br>College of Medicine<br>Hershey, PA             | MD (1992)   |
| 08/2017         | Bread Loaf School of<br>English<br>Middlebury College<br>Middlebury, VT | MA, English |

**POSTGRADUATE**

|                 |                                              |                                                  |
|-----------------|----------------------------------------------|--------------------------------------------------|
| 07/1992-06/1993 | Harvard Medical School,<br>Boston, MA        |                                                  |
|                 | McLean Hospital<br>Belmont, MA               | Geriatric and addiction psychiatry<br>(4 months) |
|                 | Massachusetts General Hospital<br>Boston, MA | Neurology (2 months)                             |

|                 |                                                               |                                                                                      |
|-----------------|---------------------------------------------------------------|--------------------------------------------------------------------------------------|
|                 | Mount Auburn Hospital<br>Cambridge, MA                        | Medical internship (6 months)                                                        |
| 07/1993-06/1996 | McLean Hospital<br>Belmont, MA                                | Adult psychiatry residency,<br>Bruce Cohen, MD, PhD, Director                        |
| 07/1995-06/1996 | McLean Hospital<br>Belmont, MA                                | Chief resident, geriatric and<br>inpatient psychiatry<br>Andrew Satlin, MD, Director |
| 07/1996-06/1997 | University of Washington<br>School of Medicine<br>Seattle, WA | Geriatric psychiatry fellowship,<br>Richard Veith, MD, Director                      |

### **APPOINTMENTS AND POSITIONS**

|                   |                                                                                                                                                 |                                                                                |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| 07/1997-06/1998   | Department of Psychiatry and<br>Behavioral Sciences<br>University of Washington School<br>of Medicine<br>Seattle, WA                            | Clinical Assistant Professor of<br>Psychiatry                                  |
| 07/1998-06/2000   | Department of Psychiatry<br>Dartmouth Medical School<br>Lebanon, NH                                                                             | Assistant Professor of Psychiatry                                              |
| 07/2000-05/2009   | Department of Psychiatry<br>University of Pittsburgh School<br>of Medicine/Western Psychiatric<br>Institute and Clinic (WPIC)<br>Pittsburgh, PA | Assistant Professor of Psychiatry                                              |
| 12/2001-2005      | WPIC                                                                                                                                            | Psychiatric Medical Director,<br>Kane-Glen Hazel, Geriatric<br>Structured Unit |
| 04/2002 – 05/2009 | Computer Science Department<br>Carnegie Mellon University<br>Pittsburgh, PA                                                                     | Adjunct Assistant Professor                                                    |
| 11/2002 - 01/2003 | WPIC                                                                                                                                            | Director of Residency Education,<br>Consultation-Liaison Service               |
| 06/2009 -0 5/2010 | Robert Young Center<br>Moline, IL                                                                                                               | Adult and geriatric psychiatrist                                               |
| 06/2010 –0 6/2013 | Gundersen Lutheran Clinic<br>Department of Behavioral Health<br>La Crosse, WI                                                                   | Chair, Adult Psychiatry                                                        |

|                   |                                                                             |                                                    |
|-------------------|-----------------------------------------------------------------------------|----------------------------------------------------|
| 06/2010 – 06/2013 | University of Wisconsin School of Medicine and Public Health<br>Madison, WI | Adjunct Assistant Clinical Professor               |
| 07/2013 – 12/2014 | Geisinger Medical Center<br>Danville, PA                                    | Adult and Geriatric Psychiatrist                   |
| 01/2014 – 12/2014 | Temple University School of Medicine                                        | Adjunct Clinical Associate Professor of Psychiatry |
| 01/2015 – 11/2019 | Susquehanna Health Medical Group<br>Williamsport, PA                        | Adult and Geriatric Psychiatrist                   |
| 01/2015 – Present | Generations Geriatric Mental Health<br>Elliot Hospital<br>Manchester, NH    | Geriatric Psychiatrist                             |
| 03/2015 – 06/2020 | Ashok J Bharucha MD PC                                                      | Owner, private practice                            |
| 01/2015 – 06/2015 | Family Behavioral Resources<br>Greensburg, PA                               | Adult and Geriatric Psychiatrist                   |
| 09/2015 – 12/2016 | Dickinson Center, Inc.<br>Ridgway, PA                                       | Adult Psychiatrist                                 |
| 08/2021 – Present | Transformations: Adult & Geriatric Psychiatry, PC                           | Owner, private practice                            |
| 07/2022 – Present | Personal Promise Home Care, LLC                                             | Direct care provider                               |

## CERTIFICATION AND LICENSURE

### SPECIALTY CERTIFICATION

|                                            |            |
|--------------------------------------------|------------|
| Diplomat in Psychiatry, #44613             | 01/27/1998 |
| Recertification                            | 03/10/2008 |
| American Board of Psychiatry and Neurology | 03/10/2018 |
| Recertification, #82191                    | 01/01/2024 |
| Diplomat in Geriatric Psychiatry, #2436    | 04/04/2000 |
| Recertification                            | 04/12/2010 |
| American Board of Psychiatry and Neurology |            |
| Recertification, #3765                     | 01/01/2024 |
| Diplomat, #411730                          | 1993       |
| National Board of Medical Examiners        |            |

## **MEDICAL OR OTHER PROFESSIONAL LICENSURE**

### **MD Licensure:**

|               |                   |                          |
|---------------|-------------------|--------------------------|
| Massachusetts | 78474             | 09/08/1993 – 08/09/1996  |
| Washington    | 025209 MD00033770 | 05/30/1996 – 05/09/1999  |
| California    | G083608           | 03/14/1997 – 05/31/1998  |
| New Hampshire | 10320             | 07/01/1998 – 06/30/2022  |
| Pennsylvania  | MD070573L         | 03/07/2000 – 12/31/2024  |
| Iowa          | 38266             | 02/24/2009 – 05/01/2011  |
| Illinois      | 036.122705        | 02/26/2009 – 07/31/2011  |
| Wisconsin     | 54034-020         | 02/11/2010 -- 10/31/2013 |

### **Controlled Substances Licensure:**

|          |            |                         |
|----------|------------|-------------------------|
| Illinois | 036.084506 | 04/20/2009 – 07/31/2011 |
| Iowa     | 1243672    | 05/26/2009 – 07/31/2011 |

### **ECT**

1998 (original training)  
2009 and 2013 (retraining)

## **MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES**

|                                               |      |
|-----------------------------------------------|------|
| American Psychiatric Association              | 1992 |
| American Association for Geriatric Psychiatry | 1998 |
| American Geriatrics Society                   | 1998 |
| The Gerontological Society of America         | 1998 |
| International Psychogeriatric Association     | 1998 |
| American Neuropsychiatric Association         | 1998 |
| American Medical Directors' Association       | 2002 |
| American Association for Psychiatry and Law   | 2024 |

## **HONORS AND AWARDS**

|                                                  |           |
|--------------------------------------------------|-----------|
| Cum Laude, Bucknell University                   | 1988      |
| Departmental Honors, German, Bucknell University | 1988      |
| Dean's List, Bucknell University                 | 1986-1988 |

|                                                                                                                                            |                              |
|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Outstanding Achievement in Advanced German,<br>Middlebury College                                                                          | 1995                         |
| Fellow, American Psychoanalytic Association                                                                                                | 1996-97                      |
| NIMH/AAGP Summer Research Institute                                                                                                        | 1999 and 2002                |
| Chairman, Ethics Committee, Mental Health Center of<br>Greater Manchester,<br>Manchester, NH                                               | 1999                         |
| Golden Apple Teacher of the Year Award Nomination<br>WPIC Class of 2001, 2002, 2003                                                        | 2001, 2002, 2003             |
| Golden Apple Teacher of the Year Award<br><b>Winner</b><br>WPIC Class of 2002                                                              | 2002                         |
| Golden Apple Psychiatry Teacher of the Year Award<br><b>Winner</b><br>University of Pittsburgh School of Medicine<br>Class of 2002         | 2002                         |
| Excellence in Education Award<br>Small Group Facilitator Category<br>University of Pittsburgh School of Medicine<br>Class of 2007 and 2008 | 2004 ( <b>Winner</b> ), 2005 |
| Outstanding Mentor (1 of only 2 medical school faculty<br>nominated)<br>University of Pittsburgh School of Medicine<br>Class of 2008       | 2005                         |
| America's Top Physicians<br>Consumers' Research Council of America                                                                         | 2007 - Present               |
| <b>Visiting Professor</b> , Division of Geriatric Medicine<br>Weill College of Medicine<br>Cornell University                              | October 17 – 19, 2007        |
| Best Doctors in America                                                                                                                    | 2009 – 2010                  |
| Top Doctors                                                                                                                                | 2022, 2023                   |
| Best in Pennsylvania Magazine                                                                                                              | 2023                         |

## GRANTS

### Greenwald Foundation:

Insights into Hastened Death

PI: Robert A. Pearlman, MD, MPH (University of Washington School of Medicine)  
Role: psychiatric consultant  
1997 - Present

**Junior Faculty Scholars Program (MH 60473):**

Implementing Improved Technology to Assess Disruptive Vocalization in Long-Term  
Care Settings.  
5/1/2001-4/30/2003  
Award: 25% salary support

**National Science Foundation, #0121641:**

ITR/IM: Capturing, Coordinating, and Remembering Human Experience  
PI: Howard Wactlar, MS, Carnegie Mellon University, Pittsburgh, PA  
Role: Co-PI and advisory board member  
Award: \$2,700,000 (2001 -2005)

**National Science Foundation, #0205219:**

ITR/IM: CareMedia: Automated Video and Sensor Analysis for Geriatric Care  
PI: Howard Wactlar, MS, Carnegie Mellon University, Pittsburgh, PA  
Role: Co-PI  
Award: \$2,130,000 (2002-2007)

**National Institute on Aging, 1 K23 AG023026-01A1:**

Nursing Home Aggression: Automated Video Monitoring  
Role: PI  
Award: \$675,000  
Dates: 9/15/2004 – 7/31/2009

**Alzheimer's Association under the Everyday Technologies for Alzheimer Care (ETAC)  
initiative:**

Machine Video and Audio Understanding for Monitoring Dementia Behavior  
Role: Co-Investigator  
Dates: 10/1/2005 – 9/30/2007  
Award: \$200,000

**Seed Money Committee of the Advanced Centers in Interventions and Services Research for  
Late Life Mood Disorders (ACISR/LLMD), Western Psychiatric Institute and Clinic:**

Nursing Home Placement: Course and Predictors of Psychological Adjustment (pilot grant)  
Role: PI  
Dates: 10/1/2007 – 9/30/2008  
Award: \$7,995

**National Institutes of Health:**

**1 RC1 MH090021-01:** Automated Methods to Support Detection of Late-Life Depression

Role: Co-PI  
(1 of only 200 projects funded out of 28,000 applications)

#### National Science Foundation:

III: Medium: Collaborative Research: Predicting Health Status from Video Observations  
Role: Co-Investigator  
Submitted for review: September 30, 2011

### PUBLICATIONS

#### Refereed Articles:

1. Swan JS, Azadpur M, **Bharucha AJ**, Krafczyk MA. Separation of proteins in human milk. J Liq Chromatogr 1988;11:3385-3391.
2. **Bharucha AJ**, Satlin A. Late-life suicide: a review. Harv Rev Psychiatry 1997;5:55-65.
3. Pollock BG, Mulsant BH, Rosen J, Sweet RA, Mazumdar S, **Bharucha A**, Marin R, Jacob NJ, Huber KA, Kastango KB, Chew ML. Comparison of citalopram, perphenazine, and placebo for the acute treatment of psychosis and behavioral disturbances in hospitalized demented patients. Am J Psychiatry 2002;159:460-465.
4. Back AL, Starks H, Hsu C, Gordon JR, **Bharucha A**, Pearlman RA. Clinician-patient interactions about requests for physician-assisted suicide: a patient and family view. Arch Intern Med 2002;162:1257-1265.
5. **Bharucha AJ**, Rosen J, Mulsant B, Pollock B. Assessment of behavioral and psychological symptoms of dementia. CNS Spectr 2002;7:797-802.
6. Lenze EJ, Pollock BG, Shear MK, Mulsant BH, **Bharucha A**, Reynolds CF. Treatment considerations for anxiety in the elderly, CNS Spectr 2003;8(12, Suppl 3):6-13.
7. **Bharucha AJ**, Pearlman RA, Back AL, Gordon J, Starks H, Hsu C. The pursuit of physician-assisted suicide: role of psychiatric factors. J Palliat Med 2003;6:873-884.
8. Wactlar H, **Bharucha A**, Stevens S, Hauptmann A, Christel M. A system of video information capture, indexing and retrieval for interpreting human activity. Proc Int Sympos Image Signal Process Anal 2003;1:278-283.
9. Allin SJ, **Bharucha A**, Zimmerman J, Wilson D, Roberson MJ, Stevens S, Wactlar H, Atkeson CG. Toward the automatic assessment of behavioral disturbances of dementia. Proc Ubicomp 2003. Available at: [http://www.healthcare.pervasive.dk/ubicomp2003/papers/Final\\_Papers/7.pdf](http://www.healthcare.pervasive.dk/ubicomp2003/papers/Final_Papers/7.pdf). Accessed May 4, 2008.
10. **Bharucha AJ**, Pandav R, Shen C, Dodge HH, Ganguli M. Predictors of nursing facility admission: a 12-year epidemiological study in the USA. J Am Geriatr Soc 2004;52:434-439.
11. Gao J, Wactlar H, **Bharucha A**, Hauptmann A. Dining activity analysis using a hidden markov model. Int Conf Pattern Recogn 2004;2:915-918.

12. Whyte EM, Dew MA, Gildengers A, Lenze EJ, **Bharucha A**, Mulsant BH, Reynolds CF. Time course of response to antidepressants in late-life major depression: therapeutic implications. Drugs Aging 2004;1:531-554.
13. Starks H, Pearlman RA, Hsu C, Back AL, Gordon JR, **Bharucha AJ**. Why Now? Timing and Circumstances of Hastened Deaths. J Pain Symptom Manage 2005;30:215-226.
14. Pearlman RA, Hsu C, Starks H, Back AL, Gordon JR, **Bharucha A**, Koenig BA, Battin MP. Motivations for Physician-assisted Suicide. J Gen Intern Med 2005;20:234-239.
15. **Bharucha AJ**, Dew MA, Miller MD, Borson S, Reynolds CF. Psychotherapy in long-term care: A review. J Am Med Dir Assoc 2006;7(9):568-580.
16. **Bharucha AJ**, Barnard D, London AJ, Wactlar H, Dew MA, Reynolds CF. Ethical considerations in the conduct of electronic surveillance research. J Law Med Ethics 2006;34(3):611-619.
17. Stevens S, **Bharucha A**, Christel M, Hauptmann A, Wactlar H, Chen D. Automatic collection, analysis, access and archiving of psycho/social behavior by individuals and groups. Proc 3<sup>rd</sup> ACM Workshop on Capture, Archive, and Retrieval of Personal Experiences 2006. Available at: <http://www.informedia.cs.cmu.edu/documents/p27-stevens.pdf>. Accessed May 4, 2008.
18. Starks H, Back AL, Koenig BA, Pearlman RA, Hsu C, Gordon JR, **Bharucha A**. Family member involvement in hastened death. Death Studies, 2007;31(2):105-130
19. Mahoney DF, Purtilo RB, Webbe FM, Alwan M, **Bharucha AJ**, et al. In-home monitoring of persons with dementia: Ethical guidelines for technology research and development. Alzheimer's & Dementia 2007;3:217-226
20. Chen D, **Bharucha AJ**, Wactlar H. Intelligent monitoring to improve safety of older persons. Conf Proc IEEE Eng Med Biol Soc 2007;1:3814-3817.
21. D. Chen, A. **Bharucha A**, and Wactlar H. People Identification through ambient camera networks. Int Conf Multimedia and Ambient Intelligence 2007, in press.
22. Seelman KD, Collins D, **Bharucha AJ**, Osborn J (**invited paper**). Giving meaning to quality of life through technology. Nursing Homes/Long-Term Care Management 2007;56(10):40-42.
23. **Bharucha AJ**, Vasilescu M, Dew MA, Begley A, Stevens S, Degenholtz H, Wactlar H. Prevalence of behavioral symptoms: comparison of the Minimum Data Set assessments with research instruments. J Am Med Dir Assoc 2008;9:244-250.
24. Rosen A, Lachs M, **Bharucha A**, Stevens S, Nebres F, Pillemer K. Resident-to-resident aggression in long-term care facilities: insights from focus groups of nursing home residents and staff. J Am Geriatr Soc 2008;56(8):1398-1408.
25. **Bharucha AJ**, Anand V, Forlizzi J, Dew MA, Reynolds CF, Stevens S, Wactlar H. Intelligent assistive technology applications to dementia care: current capacities, limitations, and future challenges. Am J Geriatr Psychiatry 2009;17(2):88-104.

26. Chen D, Chen MY, **Bharucha A**, Gao C, Hauptmann A, Wactlar H. Recognition of aggressive human behavior using binary local motion descriptors. Conf Proc IEEE Eng Med Biol Soc 2008;1:5238-5241.
27. Chen D, Wactlar H, **Bharucha A**, Chen M-Y, Gao C, Hauptmann A. An AI approach to measuring resident-on-resident physical aggression in nursing homes. Conf Proc Assoc for Advancement of Artif Intell 2008.
28. Sifford KS, **Bharucha AJ**. The benefits and challenges of electronic surveillance in nursing home research. Res Gerontol Nurs, 2010;3(1):5-10.
29. Dorsten AM, Sifford KS, **Bharucha AJ**, Mecca LP, Wactlar H. Ethical perspectives on emerging assistive technologies: insights from focus groups with stakeholders in long term care facilities. J Emp Res Hum Res Ethics 2009;4(1):25-36.
30. Chen MY, Hauptmann A, **Bharucha A**, Wactlar H, Yang Y. Human activity analysis for geriatric care in nursing homes. Pacific-Rim Conference on Multimedia, Sydney, Australia, December 20 – 22, 2011. Nominated for **Best Paper Award**.
31. Yang Y, Hauptmann A, Chen MY, Cai Y, **Bharucha A**, Wactlar H. Learning to predict health status of geriatric patients from observational data. Computational Intelligence in Bioinformatics and Computer Biology, San Diego, CA, May 9 – 12, 2012.

#### **Book Chapters:**

1. **Bharucha AJ**. Suicide in the Elderly. In: Ellison J, ed. Treatment of Suicidal Patients in Managed Care. American Psychiatric Press, Inc., Washington, DC, 2001.
2. Rosen J, **Bharucha A**, Richards S. Geriatric Consultation-Liaison Psychiatry. In: Grossberg GT, Sadavoy J, Jarvik LF, Meyers BS, Eds. Comprehensive Review of Geriatric Psychiatry, Third Edition. American Psychiatric Press, Inc., Washington, DC, 2003.
3. **Bharucha AJ**. Late-life Suicide. In: Ellison JM, Verma S, Eds. Depression in Later Life. Marcel-Dekker, Inc., New York, NY, 2003.
4. Pollock BG, Mulsant BH, Rosen J, Sweet RA, Mazumdar S, **Bharucha A**, Marin R, Jacob NJ, Huber KA, Kastango KB, Chew ML. Comparison of citalopram, perphenazine, and placebo for the acute treatment of psychosis and behavioral disturbances in hospitalized, demented patients. In: Vellas B, Fitten LJ, Feldman H, Giacobini E, Grundman M, Winblad B, eds. Research and Practice in Alzheimer's Disease, Volume 7, Serdi Publishers, Paris, 2003.
5. **Bharucha AJ**, Pollock BG. Agitation and Psychosis Associated with Dementia. In: Agronin ME, Maletta G, eds. Principles and Practice of Geriatric Psychiatry. Lippincott Williams & Wilkins, Philadelphia, PA, 2005.
6. **Bharucha AJ**, Borson S. Mood Disorders. In: Reichmann W, ed. Textbook of Long Term Care Psychiatry. Oxford University Press, New York, NY, 2009.
7. **Bharucha AJ**. Late-life Suicide. In: Ellison JM, Kyomen H, Verma S, eds. Mood Disorders in Later Life. Informa Healthcare, New York, NY, 2009.

8. Agronin ME, Scheinthal SM, **Bharucha AJ**. Psychiatric Services in Long Term Care. In: Abou-Saleh, MT, Katona CLE, Kumar A, eds. Principles and Practice of Geriatric Psychiatry. Wiley, Hoboken, NJ, 2011.
9. **Bharucha AJ**, Pollock BG. Agitation and Psychosis Associated with Dementia. In: Agronin ME, Maletta G, eds. Principles and Practice of Geriatric Psychiatry, 2<sup>nd</sup> Edition. Wolter Kluwer Health (Lippincott Williams & Wilkins), Riverwoods, IL, 2011.
10. Chen M-Y, Hauptmann A, **Bharucha A**, Wactlar H, Yang Y. Human Activity Analysis for Geriatric Care in Nursing Homes. The Era of Interactive Media. Springer, New York, 2013.

#### Letters to the editor:

**Bharucha AJ**, Dew MA. The authors' reply to the letter: Is aggression common in dementia? J Am Med Dir Assoc 2008;9:532-355.

#### Books:

**Bharucha A**. Healing Hearts: A Doctor's Perspective on Dementia Care. Amazon Kindle, April 30, 2023.

#### Abstracts:

1. Bhavanandan VP, Devaraj H, **Bharucha AJ**. The Purification and Characterization Of Endo-alpha-N-Acetylgalactosaminidase from H. pylori. American Society for Biochemistry and Molecular Biology, New Orleans, LA, June 1990.
2. Pearlman R, Gordon J, Back A, Starks H, Hsu C, **Bharucha A**. Reasons for Considering Physician-Assisted Suicide: Family Reflections. Gerontological Society of America Annual Meeting, Philadelphia, PA, November 20-24, 1998.
3. Pearlman RA, Back AL, Starks H, Hsu C, Gordon J, **Bharucha A**. Experiences of People Who Pursue Physician-Assisted Suicide. Robert Wood Johnson Clinical Scholars, Florida, November 2000.
4. Back AL, Starks HE, Gordon JG, Hsu C, **Bharucha A**, Pearlman RA. Family Involvement in Physician-Assisted Suicide. American Academy for Hospice and Palliative Medicine, June 2000.
5. Pearlman RA, Starks H, Gordon J, Hsu C, **Bharucha A**, Back AL. Confidentiality Issues in Research on Physician-Assisted Suicide. Department of Medicine, University of Washington, Seattle, WA.
6. Starks H, Back A, Gordon J, Hsu C, **Bharucha A**, Pearlman R. Clinician Responses to Requests for Physician-Assisted Suicide: What to Do and What Not to Do." American Academy of Forensic Sciences, Seattle, WA, February 2001.
7. Back A, Starks H, Gordon J, Hsu C, **Bharucha A**, Pearlman R. Clinician-Patient Interactions About Physician-Assisted Suicide. VA Health Services Research and Development Annual Meeting, Washington, DC, February 2001.

8. Noordsy D, O'Keefe C, Mueser K, Xie H, Forester B, **Bharucha A**. Six-Month Outcomes for Patients Switched to Olanzapine in Community Psychiatric Care. Poster No. 99, NCDEU 40<sup>th</sup> Annual Meeting, Boca Raton, FL, 2000.
9. **Bharucha A**, Allin S, Stevens S. CareMedia: Towards Automated Behavioral Analysis in the Nursing Home Setting. International Psychogeriatric Association, Chicago, IL, August 18, 2003.
10. Starks H, Pearlman RA, Hsu C, Back AL, Gordon JR, **Bharucha A**. Why Now? Timing and Circumstances of Hastened Deaths. 2005 Annual Assembly of the American Association of Hospice and Palliative Medicine/Hospice and Palliative Nurses Association, New Orleans, LA. January 19-23, 2005.
11. Stevens S, **Bharucha A**, Christel M, Wactlar H, Atkeson C, Chen D, Hauptmann A, Yang J. Continuous Audiovisual capture of Behavior in a Dementia Unit: Recruitment and Ethical Issues in Biopsychosocial Research. 2005 Annual Meeting of the Gerontological Society of America, New Orleans, LA. November 18-22, 2005.
12. **Bharucha AJ**, Chen D, Wactlar H, Stevens S, Atkeson C, Dew MA, Pollock BG. CareMedia: Automated Video and Sensor Analysis for Geriatric Care. WPIC Research Day, Pittsburgh, PA, June 13, 2005.
13. Starks H, Hsu C, Gordon J, **Bharucha A**, Pearlman RA. Dying secrets: examining the impact of illegal physician aid-in-dying. 2009 Annual Meeting of the American Academy of Hospice and Palliative Medicine and Hospice and Palliative Nursing Association (AAHPM/HPNA), Austin TX, March 25 – 28, 2009.

#### **Other Publications:**

**Bharucha AJ.** The Poetic Uses of India in Hermann Hesse's Conception of Death. Undergraduate Honors Thesis, written entirely in German, Bucknell University, 1988.

#### **PRESENTATIONS**

1. "Boundaries and the Ethics of Psychotherapy," Clinical Case Conference, McLean Hospital, Belmont, MA, February 8, 1994.
2. "Suicide in the Elderly," Psychosomatic Conference, Massachusetts General Hospital, Cambridge, MA, April 21, 1995.
3. "Recognition and Management of Late-Life Depression: Specific Applications to the Indo-American Community," Indo-American Community Center, Palo Alto, CA, July 12, 1996.
4. "Suicide in the Elderly: An Update," Providing Effective Managed Care for the Suicidal Patient, American Suicide Foundation, Cambridge, MA, October 18, 1996.
5. "Suicide in the Elderly: An Update," Harborview Medical Center, Geriatric Medicine Grand Rounds, University of Washington School of Medicine, Seattle,

WA, November 1996.

6. "Take Care: Who Cares for the Caregiver?" Ninth Annual Caregiver Conference, Puget Sound Health Care System, Seattle, WA, October 31, 1997.
7. "Suicide in the Elderly: An Update," Grand Rounds, Dartmouth Hitchcock Medical Center/Mental Health Center of Greater Manchester, Manchester, NH, September 23, 1999.
8. "Assessment of Psychiatric Symptoms and Signs," presentation to long-term care facilities of the Greater Manchester, NH area on multiple occasions, 1998-2000.
9. "The Ethical Decision-Making Process in Mental Health Care." Grand Rounds, Dartmouth Hitchcock Medical Center/Mental Health Center of Greater Manchester, Manchester, NH, May 18, 2000.
10. "Psychiatric Perspectives on Some Aspects of Care at the End of Life." American Association for Geriatric Psychiatry Annual Meeting Panel, 2/25/01. Panel Members: J. Pierre Loebel, MD (Chair), Mark D. Sullivan, MD, PhD, Robert A. Pearlman, MD, MPH, David Greenspan, MD and Ashok Bharucha, MD.
11. "Management of Behavioral and Psychological Symptoms of Dementia in the Long-Term Care Setting." Medicine Grand Rounds, Heritage Valley Health System, Beaver, PA, Beaver, PA, September 28, 2001.
12. "Management of Behavioral Disturbances of Dementia," with Jules Rosen, MD, Workshop Co-Leader, Late-Life Depression and Dementia: Is it Time for Prevention?, University of Pittsburgh, October 19, 2001.
13. "Late-life Suicide." Psychiatry Grand Rounds, St. Francis Medical Center, Pittsburgh, PA, January 31, 2002.
14. "CareMedia: Towards Automated Behavioral Analysis in the Nursing Home Setting." International Psychogeriatric Association Symposium: New Technology and New Possibilities S021-001 CareMedia. Chicago, IL, August 18, 2003.
15. "Behavioral and Psychological Symptoms of Dementia." Psychiatry Grand Rounds, Aspinwall Veterans Administration Hospital, Aspinwall, PA, March 17, 2004.
16. "Late-Life Depression and Medical Comorbidity." Medicine Grand Rounds, Butler Veterans Administration Hospital, Butler, PA, April 27, 2004.
17. "Delirium in the Elderly: From C-L to Long-Term Care," with Jules Rosen, MD, Lalith Solai, MD, Ellen Whyte. Psychiatry Clinical Grand Rounds, Western Psychiatric Institute and Clinic, Pittsburgh, PA, May 7, 2004.
18. "Late-Life Suicide." Psychiatry Grand Rounds, Allegheny General Hospital, Pittsburgh, PA, May 13, 2004.
19. "Geriatric Depression: Assessment and Management." Medicine Grand Rounds, West Penn Hospital, Pittsburgh, PA, March 31, 2005.

20. "Assessment and Management of Late-Life Depression." Invited Presentation for the Indian Association of Western Washington, Seattle, WA, June 11, 2005.
21. "Continuous Audiovisual Capture in a Dementia Unit: Recruitment and Ethical Challenges. 58<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL, November 20, 2005.
22. "CareMedia: Automated Video and Sensor Analysis for Geriatric Care," under the panel, Innovations in Geriatric Care (Mark Miller, MD, Patricia Arean, PhD), Annual Meeting of the American Association for Geriatric Psychiatry, San Juan, Puerto Rico, March 10-13, 2006.
23. "Automatic Collection, Analysis, Access, and Archiving of Psycho/Social Behavior by Individuals and Groups," presented by Alexander Hauptmann for the CareMedia Investigators, 3<sup>rd</sup> ACM Workshop on Capture, Archive, and Retrieval of Personal Experiences, Santa Barbara, CA, October 27, 2006.
24. "Depression in Long-Term Care Settings," Grand Rounds presented at the Northern Maine Medical Center, Fort Kent, ME, October 13, 2006.
25. "Clinical Epidemiology of Aggression in Nursing Home Settings," GRECC Grand Rounds at the Pittsburgh VAMC, Pittsburgh, PA, September 7, 2007.
26. "An Introduction to CareMedia," Interagency Workgroup on Elder Abuse (consisting of members from the NIA, NIJ, AoA, CDC, long-term care Ombudsman), Administration on Aging, Washington, DC, September 20, 2007.
27. "Clinical Epidemiology of Aggression in Nursing Home Settings," Informedia Seminars, Carnegie Mellon University, Pittsburgh, PA, September 24, 2007.
28. "CareMedia: Aggression in Nursing Home Settings," Quality of Life Technology Engineering Research Center Scientific Advisory Board Meeting, Carnegie Mellon University, Pittsburgh, PA, October 11, 1007.
29. "Clinical Epidemiology of Behavioral Disturbances in Nursing Home Settings," Geriatric Medicine Grand Rounds, Weill College of Medicine, Cornell University, New York City, October 18, 2007
30. "Clinical Epidemiology of Physically Aggressive Behaviors in Nursing Home Settings," Alzheimer's Disease Research Center, University of Pittsburgh School of Medicine, Pittsburgh, PA, October 16, 2008.
31. "Resident-on-Resident Aggression in Nursing Homes," Annual Meeting of the Gerontological Society of America, National Harbor, MD, November 22, 2008. A panel with Mark Lachs, MD, Tony Rosen, MPH, Jeanne Teresi, PhD, and Karl Pillemer, PhD with Lou Burgio, PhD as moderator.
32. "Clinical Epidemiology of Aggression in Nursing Homes," University of Iowa Department of Psychiatry Research Seminar, Iowa City, Iowa, April 5, 2010.
33. "Benefits and Challenges of Electronic Surveillance in Nursing Home Research. Invited

presentation with K. Susan Sifford, PhD (unable to attend), International Transcultural Psychiatry Conference, Ranchi Institute of Neuro-psychiatry and Allied Sciences (RINPAS), Ranchi (Jharkhand), India, September 24 – 25, 2011.

34. "Benefits and Challenges of Electronic Surveillance in Nursing Home Research. Invited presentation with K. Susan Sifford, PhD (unable to attend), The 3<sup>rd</sup> Chongqing International Clinical Neuroscience Forum and NeuroDrug Conference, Chongqing, China, October 21-23, 2011.
35. "Assessing the Older Adult in Crisis," Crisis Intervention Team Training, La Crosse Police Department, La Crosse, WI, May 11, 2012.
36. "Understanding Mood Changes with Parkinson's Disease," 2<sup>nd</sup> Annual Parkinson's Symposium, La Crosse, WI, August 18, 2012.

## **PROFESSIONAL ACTIVITIES**

### **TEACHING**

PhD Dissertation Committee  
Member

K. Susan Sifford, MSN, CNS, APRN-BC  
Assistant Professor of Nursing, Arkansas State University

### **Courses:**

1. Course Name: Harvard Medical School Psychiatry Clerkship  
Description: Clinical rotation  
Year: 1993-1996  
To Whom: 3<sup>rd</sup> and 4<sup>th</sup> year medical students  
No. of Students: 12/year  
Where: Harvard Medical School
2. Course Name: Great Concepts Seminar Series  
Description: Organizer and co-leader, psychodynamic psychiatry  
Year: 1993-1996  
No. of Times: Monthly  
To Whom: PGY II-IV psychiatry residents  
No. of Students: Up to 40  
Where: Harvard Medical School
3. Course Name: Medical Student Psychiatry Clerkship  
Description: Director, 3<sup>rd</sup> year clinical clerkship  
Year: 1997-1998  
To Whom: 3<sup>rd</sup> year medical students  
No. of Students: 4/month  
Where: Univ. of Washington School of Medicine, Seattle, WA
4. Course Name: Post-graduate psychiatry clerkship  
Description: clinical clerkship for PGY II residents, neuropsychology fellows and psychology interns  
Year: 1997-1998

- |  |                  |                                                  |
|--|------------------|--------------------------------------------------|
|  | To Whom:         | As above                                         |
|  | No. of Students: | 6/month                                          |
|  | Where:           | University of WA School of Medicine, Seattle, WA |
5.    Course Name:                      Geriatric psychiatry fellowship  
       Description:                      Clinical supervision  
       Year:                                1997-1998  
       To Whom:                          Geriatric psychiatry fellows  
       No. of Students:                4/year  
       Where:                              University of WA School of Medicine, Seattle, WA
  
  6.    Course Name:                      Geriatric psychiatry fellowship  
       Description:                      Clinical supervision  
       Year:                                1998-2000  
       To Whom:                          Geriatric psychiatry fellows  
       No. of Students:                2/year  
       Where:                              Dartmouth Medical School, Lebanon, NH
  
  7.    Course Name:                      Didactics Series for Geropsychiatry Fellows  
       Description:                      One-hour lecture on neurodegenerative conditions  
       Year:                                1998-2000  
       To Whom:                          Geriatric psychiatry fellows  
       No. of Students:                2/year  
       Where:                              Dartmouth Medical School, Lebanon, NH
  
  8.    Course Name:                      Psychodynamic Psychiatry  
       Description:                      Individual psychotherapy supervision  
       Year:                                2000 – present  
       To Whom:                          PGY III-IV psychiatry residents  
       No. of Students:                5/year  
       Where:                              WPIC, Pittsburgh, PA
  
  9.    Course Name:                      Psychopathology and Society  
       Description:                      Preceptor, problem-based learning module  
       Year:                                2000 – present  
       To Whom:                          2<sup>nd</sup> year medical students  
       No. of Students:                10/year  
       Where:                              Univ. of Pittsburgh School of Medicine, Pittsburgh, PA
  
  10.   Course Name:                      T-group; psychodynamic group process  
       Description:                      As above  
       Year:                                2000 – 2002  
       To Whom:                          Psychiatry residents  
       No. of Students:                10  
       Where:                              WPIC, Pittsburgh, PA
  
  11.   Course Name:                      Big Picture Rounds  
       Description:                      Director, psychodynamic psychiatry/interviewing skills  
       Year:                                2002 – 2003  
       To Whom:                          PGY II-IV residents

- |  |                  |                      |
|--|------------------|----------------------|
|  | No. of Students: | 15                   |
|  | Where:           | WPIC, Pittsburgh, PA |
- 
12.    Course Name:                      Consultation-liaison psychiatry  
        Description:                      **Director of Residency Education** on the clinical service  
        Year:                                2002 – 2003  
        To Whom:                            PGY II residents  
        No. of Students:                    14/year  
        Where:                                WPIC, Pittsburgh, PA
  
  13.    Course Name:                      Introduction to Medical Decision Making  
        Description:                      Introduction to research skills and scholarly activity  
        Year:                                2003 – present  
        To Whom:                            1<sup>st</sup> year medical students  
        No. of Students:                    8-10 per group  
        Where:                                University of Pittsburgh School of Medicine
  
  14.    Course Name:                      Medicine, Ethics, and Society (segment 3)  
        Description:                      Introduction to medical ethics, economics and health policy  
        Year:                                2003 – present  
        To Whom:                            1<sup>st</sup> year medical students  
        No. of Students:                    18  
        Where:                                University of Pittsburgh School of Medicine
  
  15.    Course Name:                      Medicine, Ethics, and Society (segment 1)  
        Description:                      Ethics and Law  
        Year:                                2004 – present  
        To Whom:                            1<sup>st</sup> year medical students  
        No. of Students:                    18  
        Where:                                University of Pittsburgh School of Medicine
  
  16.    Course Name:                      Core MS3 Psychiatry Clerkship Lecture  
        Description:                      Neurodegenerative disorders  
        Year:                                2003 – present  
        To Whom:                            3<sup>rd</sup> year medical students  
        No. of Students:                    25  
        Where:                                Western Psychiatric Institute and Clinic
  
  17.    Course Name:                      Geriatric Psychiatry Fellowship  
        Description:                      Nursing home segment training  
        Year:                                2000 – 2005  
        To Whom:                            Geriatric psychiatry fellows  
        No. of Students                      1  
        Where:                                Western Psychiatric Institute and Clinic affiliated nursing homes
  
  18.    Course Name:                      Palliative Medicine Fellowship  
        Description:                      Lecture (Non-Pain Symptoms: Depression, Delirium, Anxiety, Restlessness and Insomnia)  
        Year:                                2004 – present  
        To Whom:                            Palliative Medicine Fellows and Attendings

|     |                  |                                                                                                         |
|-----|------------------|---------------------------------------------------------------------------------------------------------|
|     | No. of Students  | 6                                                                                                       |
|     | Where:           | UPMC Montefiore Hospital                                                                                |
| 19. | Course Name:     | Introduction to Medical Interviewing                                                                    |
|     | Description:     | PBL module for 1 <sup>st</sup> year medical students                                                    |
|     | Year:            | 2004 – present                                                                                          |
|     | To Whom:         | 1 <sup>st</sup> year medical students                                                                   |
|     | No. of Students: | 9                                                                                                       |
|     | Where:           | University of Pittsburgh School of Medicine                                                             |
| 20. | Course Name:     | Advanced Medical Interviewing                                                                           |
|     | Description:     | PBL module for 2 <sup>nd</sup> year medical students                                                    |
|     | Year:            | 2007 – present                                                                                          |
|     | To Whom:         | 2 <sup>nd</sup> year medical students                                                                   |
|     | No. of Students: | 10                                                                                                      |
|     | Where:           | University of Pittsburgh School of Medicine                                                             |
| 21. | Course Name:     | Integrated Case Studies                                                                                 |
|     | Description:     | Clinical case reviews by 2 <sup>nd</sup> year medical students                                          |
|     | Year:            | 2004 – present                                                                                          |
|     | To Whom:         | 2 <sup>nd</sup> year medical students                                                                   |
|     | No. of Students: | 25                                                                                                      |
|     | Where:           | University of Pittsburgh School of Medicine                                                             |
| 22. | Course Name:     | Psychiatric Interviewing ( <b>Course Director</b> )                                                     |
|     | Description:     | Psychodynamic interviewing for PGY 1 and 2 residents<br>ABPN oral board style for PGY 3 and 4 residents |
|     | Year:            | 2004-2005                                                                                               |
|     | To Whom:         | As above                                                                                                |
|     | No. of Students: | 30                                                                                                      |
|     | Where:           | WPIC                                                                                                    |

## SERVICE

|                                                                                         |           |
|-----------------------------------------------------------------------------------------|-----------|
| Founder and President, Pakistan-India Association<br>Bucknell University, Lewisburg, PA | 1985-1987 |
| Secretary, Bucknell International Organization                                          | 1986-1987 |
| Secretary, American Chemical Society,<br>Bucknell University, Lewisburg, PA             | 1986-1988 |
| Residency Education Committee,<br>McLean Hospital, Belmont, MA                          | 1993-1994 |
| Admissions, Evaluation and Triage Committee,<br>McLean Hospital, Belmont, MA            | 1993-1994 |

|                                                                                                                                                          |              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Curriculum Committee, McLean Hospital,<br>Belmont, MA                                                                                                    | 1993-1994    |
| Treasurer, McLean Hospital Residents'<br>Association, Belmont, MA                                                                                        | 1994-1995    |
| Co-organizer and consultant, Senior Board<br>Of the Indian Association of Western Washington,<br>Seattle, WA                                             | 1997-        |
| Member, Education Committee of NAMI, NH Chapter                                                                                                          | 1999-2000    |
| Examiner, American Board of Psychiatry and Neurology,<br>Inc. (oral psychiatry boards)                                                                   | 2000 - 2005  |
| Interviewer for prospective medical students,<br>University of Pittsburgh School of Medicine                                                             | 2006 - 2009  |
| Member, Working Group on Technology,<br>National Alzheimer's Association                                                                                 | 2005 - 2009  |
| Institutional Review Board, Member<br>Carnegie Mellon University                                                                                         | 2008 - 2009  |
| Data Safety and Monitoring Board<br>Family Caregiver Transition Support (FaCTS)<br>Research Study<br>PI: Richard Schulz, PhD<br>University of Pittsburgh | 2008 – 2012  |
| Ethics Committee<br>Gundersen Lutheran Medical Center                                                                                                    | 2011 – 2013  |
| Deep Brain Stimulation Committee<br>Neurosciences Center<br>Gundersen Lutheran Medical Center                                                            | 2012 -- 2013 |

**Ad Hoc Journal Reviewer:**

American Journal of Geriatric Psychiatry  
International Journal of Geriatric Psychiatry  
Journal of the American Geriatrics Society  
Journal of Geriatric Psychiatry and Neurology  
International Psychogeriatrics  
Journal of Neuroengineering and Rehabilitation  
Medical Care  
Archives of Internal Medicine  
Obesity Research  
Journal of the American Medical Directors Association  
BMC Geriatrics

## EMPLOYMENT

**Research Assistant**, Bucknell University, Department of Chemistry, and Project: The Purification and Characterization of Bile Salt-Stimulated Lipase, Supervisor: James Swan, Ph.D., Assistant Professor of Chemistry, 6/86-5/88

**Teaching Assistant**, Bucknell University, Department of Modern Languages (German Program), Supervisor: George F. Folkers, Ph.D., Chairman and Professor of the German Program, 6/1986-8/1987.

**Research Assistant**, Bayer A.G., Leverkusen, Germany, June - August 1987

**Research Assistant**, Penn State College of Medicine, Department of Biochemistry, Project: Detection and Quantification of Eptectin, a Malignancy-Associated Mucin in the Sera of Cancer Patients, Supervisor: V. P. Bhavanandan, Ph.D., 6/1988-8/88

## LANGUAGES

English  
German  
Hindi  
Gujarati