

## **CURRICULUM VITAE**

Roger B. Fillingim

Work Address: Univ. of Florida College of Dentistry  
1329 SW Archer Road, Room 5180  
PO Box 103628  
Gainesville, FL 32610-3628

Home Address: 9217 SW 31<sup>st</sup> Place  
Gainesville, FL 32608

Telephone: Work (352) 273-5971  
Fax: (352) 273-5985  
eMail: rfilling@ufl.edu

Date of Birth: July 1, 1962

Current Position: Professor, Tenured  
University of Florida College of Dentistry  
Department of Community Dentistry & Behavioral Science  
  
Staff Psychologist  
North Florida South Georgia VA Health System

Current License: Psychologist, Florida License # PY6363

## **EDUCATIONAL BACKGROUND AND ACHIEVEMENTS**

1984 B.A., Psychology, Mercer University, Summa Cum Laude  
1987 M.A., Clinical Psychology, University of Alabama at Birmingham  
1988-1989 Merit Fellowship, University of Alabama at Birmingham  
1989 Dean's Award, Outstanding Graduate Student in the Social Sciences,  
University of Alabama at Birmingham  
1990 Ph.D., Clinical Psychology, University of Alabama at Birmingham

## **PREVIOUS PROFESSIONAL EXPERIENCE**

1989 - 1990 Predoctoral Internship: Duke University Medical Center. Durham, North Carolina  
1990 - 1992 Clinical Psychologist: Pain Management Center, Memorial Regional Rehabilitation Center. Jacksonville, FL  
1991 - 1992 Consulting Psychologist: Joslin Diabetes Clinic. Jacksonville, FL  
1992-1993 Program Director, Functional Restoration Program, Treasure Coast Rehabilitation Hospital. Vero Beach, FL

1993-1994	Postdoctoral Research Associate, University of North Carolina, School of Dentistry. Chapel Hill, NC
1994-1996	Research Assistant Professor, University of North Carolina, School of Dentistry. Chapel Hill, NC
1996-2000	Assistant Professor, University of Alabama at Birmingham, Department of Psychology. Birmingham, AL
2000-2006	Associate Professor, University of Florida College of Dentistry, Public Health Services and Research. Gainesville, FL
2001-present	Staff Psychologist, North Florida South Georgia VA Health System, Gainesville, FL
2006-present	Professor, University of Florida College of Dentistry, Department of Community Dentistry and Behavioral Science. Gainesville, FL

### **Honors & Awards**

2005-2006	University of Florida College of Dentistry, Basic & Behavioral Sciences Teacher of the Year
2006	University of Alabama at Birmingham, Department of Psychology, Outstanding Alumnus Award
2006-2008	University of Florida Research Foundation Professor

## **EDUCATIONAL ACTIVITIES**

### **Classroom Teaching**

#### Undergraduate Courses Taught:

University of Alabama at Birmingham:  
 Introductory Psychology  
 Medical Psychology  
 The Psychology of Chronic Pain

#### Graduate Courses Taught:

University of Alabama at Birmingham:  
 Human Psychophysiology (Course Director)  
 Health Psychology (Course Director)

University of Florida  
 GMS 6711: The Neurobiology of Pain (Course Director)

#### Dental Courses Taught:

University of Alabama at Birmingham:  
 Principles of Behavioral Science (Course Director)  
 Patient Management (Course Co-Director)

University of Florida

DEN 5221C: Oral Health Management and Psychosocial Issues Across the Lifespan,  
Course Director

Continuing Education

**Psychological Management of Dental Pain and Dental Anxiety**, University of  
Alabama at Birmingham School of Dentistry

**Mentoring**

Undergraduate & Post-Baccalaureate Students

Nathan Roth, University of Florida Scholars Program for undergraduates, 2004-2005  
Demetria Guthridge, NINDS-Funded Minority Post-Baccalaureate Trainee, 2004-2005

Medical & Dental Students

Chad Grace, University of Florida, College of Dentistry Summer Research Program,  
2001  
Julie Franks, University of Florida, General Clinical Research Center Summer Research  
Program, 2001  
Russell Richardson, University of Florida, College of Dentistry Summer Research  
Program, 2002  
Tricia Ferguson, University of Florida, General Clinical Research Center Summer  
Research Program, 2002  
Nina Singh, University of Florida, General Clinical Research Center Summer Research  
Program, 2003  
Josh Waits, University of Florida, General Clinical Research Center Summer Research  
Program, 2004  
Monica Perez, University of Florida, College of Dentistry Summer Research Program,  
2005  
John Malowitz, University of Florida, General Clinical Research Center Summer  
Research Program, 2005  
Matthew Ahrens, University of Florida, College of Dentistry Summer Research Program,  
2006  
Christyn Magill, University of Florida, General Clinical Research Center Summer  
Research Program, 2006  
Gary Benjamin, University of Florida, College of Dentistry Summer Research Program,  
2007  
Danielle Case, University of Florida, College of Dentistry Summer Research Program,  
2008

Thesis Committees

Daniel Lowery, University of Alabama at Birmingham, Department of Psychology, 2001  
(Co-Chair)  
Kary Nekula, University of Florida, Department of Orthodontics, College of Dentistry,  
2003 (Member)  
Claudia Campbell, University of Florida, Department of Clinical and Health Psychology,  
2006 (Chair)

Valerie Minor, University of Florida, College of Dentistry, Department of Orthodontics, 2005 (Member)

Shreena Patel, University of Florida, College of Dentistry, Department of Orthodontics, 2007 (Member)

Benjamin Campbell, University of Florida, College of Dentistry, Department of Orthodontics, 2008 (Member)

#### Dissertation Committees:

Kristin R. Alberts, University of Alabama at Birmingham, Department of Psychology, 2000 (Member)

Jessica Brown, University of Alabama at Birmingham, Department of Psychology, 2000 (Member)

Robert R. Edwards, University of Alabama at Birmingham, Department of Psychology, 2001 (Chair)

Sandra Inman, Rush University, College of Nursing, 2003 (Member)

Anthony Rodriguez, University of Florida, Department of Neuroscience, 2003 (Member)

Lee Kaplan, Department of Molecular Genetics and Microbiology, University of Florida, 2005 (Member)

Karen Chung, University of Florida, Department of Clinical and Health Psychology, 2005 (Member)

Adam Hirsh, University of Florida, Department of Clinical and Health Psychology, 2005 (Member)

Claudia Campbell, University of Florida, Department of Clinical and Health Psychology, 2006 (Chair)

#### Post-Doctoral Trainees

Bridgett Rahim-Williams, Ph.D., Post-Doctoral Fellow in Translational Pain Research, 2005-2007

Rene' M. Shinal, Ph.D., Post-Doctoral Fellow in Pain Research, 2005-2007

Margarete Ribeiro-Dasilva, DDS, Ph.D., Post-Doctoral Fellow in Oral Biology, 2007-2009

#### Faculty Mentees

Barbara A. Hastie, Ph.D., Assistant Professor, Department of Community Dentistry and Behavioral Science, NINDS-Funded Mentored Faculty Position, 2003-present

Bridgett Rahim-Williams, Ph.D., Assistant Professor, Department of Community Dentistry and Behavioral Science, Pepper Scholar, 2007-present

## **SERVICE**

#### University Committee Service

University of North Carolina, School of Dentistry, Institutional Review Board (1994-1996)

University of Alabama at Birmingham, Medical Psychology Coordinating Committee (1997-2,000)

Member, Internal Clinical Advisory Group and Internal Steering Committee, University of Florida, Comprehensive Center for Pain Research (2001-present)  
Scientific Advisory Board, University of Florida Women's Health Research Center (2002-present)  
University of Florida, College of Dentistry Ad Hoc Space Committee (2003-2005)  
University of Florida, College of Dentistry Internal Advisory Board, Research Infrastructure Planning Grant (2003-present)  
University of Florida, College of Dentistry, Research Committee (2005-2008)  
University of Florida, General Clinical Research Center Advisory Committee (2005-present)  
University of Florida, Clinical Translational Science Award Steering and Planning Committee (2006-present)  
University of Florida, Institute on Aging, Executive Committee (2007-present)  
University of Florida, College of Dentistry, Curriculum Committee (2007-present)  
University of Florida, College of Dentistry, Student Performance Evaluation Committee (2007-2008)  
University of Florida, College of Dentistry, Faculty Development Committee (2008-present)

#### North Florida/South Georgia VA Health System Committee Service

VA Subcommittee on Clinical Investigation (2001-2005)  
VA Pain Management Committee (2001-2005)  
Steering Committee for VA Pain Awareness Week (2001-2003)  
VA Psychology Division Training Committee (2002-present)  
Coordinated Care Review Board (2003-present)

#### National and International Committee Service

Chair, NINDS Special Emphasis Panel ZNS1 SRB-H, February, 2001 and February, 2002  
Member, ZRG1 RPNB-B Special Emphasis Panel (Mind, Body and Health), June, 2004  
Committee Member, Research Committee, American Psychological Association, Division 38 (Health Psychology) 1999-2002  
Co-Chair, International Association for the Study of Pain's Special Interest Group on Sex, Gender and Pain (1999-2002)  
Committee Member, Scientific Program Committee, American Pain Society, 2002-2004  
Committee Member, Ad Hoc Subcommittee on Special Interest Groups, International Association for the Study of Pain (2003-2005)  
Member, Organizing Committee, Special Interest Group on Health Disparities in Pain, American Pain Society (2003-present)  
Committee Member, American Pain Society Task Force on Industry Relations, 2004-present  
Chair, Scientific Program Committee, American Pain Society, 2004-2005  
Member, Department of Defense Peer-Review Medical Research Program, Chronic Pain/Orthopedic Injury Evaluation Panel, May, 2005  
Committee Member, American Pain Society Small Grants Committee, 2005-present  
Ad Hoc Member, NIH/NINDS NSD-C Review Panel, June, 2005  
Member, ZDE1 YL 41, Special Emphasis Panel (Models of Trigeminal Pain), March, 2007  
Chair, American Pain Society Scientific Program Task Force, 2007  
Chair, American Pain Society Education Advisory Committee, 2007-present

## Clinical Service

Clinical Psychologist, Pain Management Center, Memorial Regional Rehabilitation Center. Jacksonville, FL (1990-1992). Duties: Psychological evaluation and treatment of patients with chronic pain.

Consulting Psychologist, Joslin Diabetes Clinic, Jacksonville, FL (1991-1992). Duties: Providing psychoeducation and co-facilitating support group for patients with diabetes. Program Director and Clinical Psychologist, Functional Restoration Program, Treasure Coast Rehabilitation Hospital, Vero Beach, FL (1992-1993). Duties: Developing functional rehabilitation program and providing psychological evaluation and treatment of patients with chronic pain.

Clinical Psychologist, Facial Pain Center, University of North Carolina School of Dentistry (1994-1996). Duties: Psychological evaluation and treatment of patients with chronic orofacial pain.

Clinical Psychologist, Facial Pain Clinic, University of Alabama at Birmingham, School of Dentistry (1997-2000). Duties: Psychological evaluation and treatment of patients with chronic orofacial pain.

Staff Psychologist and Director of Pain Psychology Service, Gainesville VA Medical Center (2001-present). Duties: Psychological evaluation and treatment of veterans with chronic pain, supervising interns and postdoctoral residents in the pain psychology service.

## **FUNDING HISTORY**

### **Previous Grants**

Grant #: R03 DE11163

Funding Agency: NIH - NIDR

Title: Pulpitis Pain: The Effects of Gender and Coping (Roger B. Fillingim, PI)

Funding Period: 9/15/94-9/14/96

Amount of Award: \$49,933 (Direct)

Grant #: N/A

Funding Agency: UAB-Faculty Research Grant

Title: The Influence of Gender on Spatial Summation of Thermal Pain (Roger B. Fillingim, PI)

Funding Period: 11/01/96-10/31/97

Amount of Award: \$2,450 (Direct)

Grant #: N/A

Funding Agency: UAB Center for Aging (NIA)

Title: Age-Associated Differences in Endogenous Pain Modulation (Roger B. Fillingim, PI)

Funding Period: 03/01/99-03/01/00

Amount of Award: \$20,000 (Direct)

Grant #: N/A

Funding Agency: UAB GCRC

Title: A Pilot Study of Sex and Menstrual Cycle Effects on Pain and Analgesia (Roger B Fillingim, PI)

Funding Period: 08/01/99-07/31/00

Amount of Award: \$16,584 (Direct)

Grant #: R29 DE12261

Funding Agency: NIH - NIDR

Title: Gender Differences in Responses to Painful Stimuli (Roger B. Fillingim, PI)

Funding Period: 9/15/96-6/14/02

Amount of Award: \$349,997 (Direct)

Grant #: R21 DK57257-01

Funding Agency: NIH - NIDDK

Title: Pain Sensitivity and Menstrual Cycle Effects in IC (Roger B Fillingim, PI)

Funding Period: 09/30/99-09/29/02      Amount of Award: \$225,000 (Direct)

### **Active Grants: Principal Investigator**

Grant #: 1 R01 NS42754-02      Funding Agency: NIH - NINDS  
Title: Ethnic Differences in Responses to Painful Stimuli (Roger B Fillingim, PI)  
Funding Period: 09/01/02-08/31/07      Amount of Award: \$1,187,500 (Direct)

Grant #: 1 R01 NS42754-02S1      Funding Agency: NIH - NINDS  
Title: Ethnic Differences in Responses to Painful Stimuli-Supplement for Persons with Disabilities (Roger B Fillingim, PI)  
Funding Period: 10/01/03-09/30/06      Amount of Award: \$ 222,497 (Direct)

Grant #: 1 R01 NS42754-04S1      Funding Agency: NIH - NINDS  
Title: Ethnic Differences in Responses to Painful Stimuli-Roadmap Supplement (Roger B Fillingim, PI)  
Funding Period: 9/30/05-09/30/06      Amount of Award: \$ 145,500 (Direct)

Grant #: 2 R01 NS041670-05A1      Funding Agency: NIH - NINDS  
Title: Sex-Related Genetic Influences on Pain and Analgesia (Roger B Fillingim, PI)  
Funding Period: 08/01/05-07/31/10      Amount of Award: \$3,631,453 (Total Costs)

Grant #: 1U01DE017018-01      Funding Agency: NIH - NIDCR  
Title: Risk Factors for Onset and Persistence of TMD (Roger B Fillingim, Subcontract PI)  
Funding Period: 08/01/05-08/31/12      Amount of Award: \$3,046,252 (Total Costs)

### **Active Grants: Co-Investigator or Consultant**

Grant #: 1 R01 NR10324      Funding Agency: NIH - NINR  
Title: Pain Rehabilitation: Patient Centered Outcomes (Michael E. Robinson, PI; Fillingim, Co-I)  
Funding Period: 09/29/06 - 06/30/09      Amount of Award: \$664,500 (Direct)

Grant #: 1 R01 HL072059-01      Funding Agency: NIH - NHLBI  
Title: Mindfulness Based Stress Reduction & Myocardial Ischemia (David S. Sheps, PI; Fillingim, Co-I)  
Funding Period: 05/01/03 - 04/31/08      Amount of Award: \$1,889,248 (Direct)

Grant #: 1 R01 HL070265-01      Funding Agency: NIH - NHLBI  
Title: Psychological Stress and Risk of Cardiac Events (David S. Sheps, PI; Fillingim, Co-I)  
Funding Period: 07/10/04 - 05/31/09      Amount of Award: \$2,231,789 (Direct)

Grant #: 1 R01 NS053090-01      Funding Agency: NIH - NINDS  
Title: Mechanisms of Central and Peripheral Hyperalgesia (G. Nick Verne, PI; Fillingim, Co-I)  
Funding Period: 04/01/05 - 03/31/09      Amount of Award: \$1,326,134 (Total)

Grant #: 3 P01 DE007509-14S10006      Funding Agency: NIH - NIDCR  
Title: Physiological and Psychosocial Factors in TMD and Fibromyalgia (W. Maixner, PI)

Funding Period: 12/01/04-06/30/09  
Fillingim - Consultant

Grant #: 1 R01 AR46040-01                      Funding Agency: NIH - NIAMS  
Title: Fibromyalgia: Central Factors in its Etiopathogenesis (L.A. Bradley, PI)  
Funding Period: 08/01/00-07/31/05  
Fillingim - Consultant

### **Editorial and Professional Activities**

Editorial Boards	<u>Pain</u> (2000 - present) <u>The Journal of Pain</u> (2003-present) <u>Psychosomatic Medicine</u> (2004-present) <u>European Journal of Pain</u> (2006-present)
Co-Guest Editor	Special issue of <u>Seminars in Orthodontics</u> on "Psychological Factors in Orthodontic Treatment," published December, 2000.
Ad Hoc Reviewer	<u>Biological Psychology</u> , <u>Clinical Journal of Pain</u> , <u>Health Psychology</u> , <u>International Journal of Behavioral Medicine</u> , <u>Journal of the American Medical Association</u> , <u>Journal of the American Medical Women's Association</u> , <u>Journal of Orofacial Pain</u> , <u>Journal of Pain and Symptom Management</u> , <u>Journal of Pharmacology and Experimental Therapeutics</u> , <u>Journal of Psychosomatic Research</u> , <u>Medicine and Science in Sports and Exercise</u> , <u>Neuroscience Letters</u> , <u>Somatosensory and Motor Research</u>
Ad Hoc Grant Reviewer	Arthritis Foundation, Israel Science Foundation, Biotechnology and Biological Sciences Research Council (UK)

## **RESEARCH AND PUBLICATIONS**

### **Invited Articles and Book Chapters**

1. Keefe, F. J., **Fillingim, R. B.**, & Williams, D. A. (1991). Behavioral assessment of pain: Nonverbal measures in animals and humans. Institute of Laboratory Animal Resources News, 33, 3-13.
2. Keefe, F. J., Beckham, J. C., & **Fillingim, R. B.** (1992). The psychology of chronic back pain. In J. Frymoyer, T. Ducker, N. Hadler, J. Kostuik, J. Weinstein, & T. Whitecloud (Eds.), The Adult Spine: Principles and Practices. New York: Raven Press.
3. **Fillingim, R. B.**, & Blumenthal, J. A. (1992). Does aerobic fitness reduce stress responses? In J. R. Turner, A. Sherwood, & K. C. Light (eds.), Individual Differences in Cardiovascular Response to Stress, (pp. 203-217). New York: Plenum.

4. **Filligim, R. B.**, & Blumenthal, J. A. (1993). Psychological effects of exercise in the elderly. In P. Seraganian (ed.), Exercise Psychology: The Influence of Exercise Upon Psychological Processes (pp. 237-253). New York: John Wiley and Sons.
5. **Filligim, R.B.** & Blumenthal, J.A. (1993). The use of aerobic exercise as a method of stress management. In P.M. Lehrer & R. Woolfolk (Eds.) Principles and Practice of Stress Management (2nd ed., pp. 443-462) New York: Guilford Press.
6. Maixner, W., Sigurdsson, A., **Filligim, R.**, Lundeen, T., & Booker, D. (1995). Regulation of acute and chronic orofacial pain. In J. Friction & R. Dubner (eds.), Advances in Pain Research and Therapy (pp. 85-102). New York: Raven Press.
7. Keefe, F. J., Beckham, J. C., & **Filligim, R. B.** (1997). The psychology of chronic back pain. In J. Frymoyer, T. Ducker, N. Hadler, J. Kostuik, J. Weinstein, & T. Whitecloud (Eds.), The Adult Spine: Principles and Practices. (2<sup>nd</sup> ed.). Philadelphia: Lippincott-Raven.
8. Klapow, J.C., **Filligim, R.B.**, & Doleys, D.M. (1999). Chronic pain. In P.M. King (Ed.) Sourcebook of Occupational Rehabilitation. New York: Plenum.
9. **Filligim, R.B.** (2000). Sex, gender and pain: Women and men really are different. Current Review of Pain, 4, 24-30.
10. **Filligim, R.B.** (2000). Sex-related differences in the experience of pain. American Pain Society Bulletin, 10, 1,6-7,15.
11. **Filligim, R.B.** (2000). Sex, gender and pain: a biopsychosocial framework. In Filligim, R.B. (Ed.), Sex, Gender and Pain, (pp. 1-6) Seattle: IASP Press.
12. **Filligim, R.B.** & Maixner, W. (2000). Sex-related factors in temporomandibular disorders. In Filligim, R.B. (Ed.), Sex, Gender and Pain, (pp. 309-325) Seattle: IASP Press.
13. **Filligim, R.B.** & Ness, T.J. (2000). The influence of menstrual cycle and sex hormones on pain responses in humans. In Filligim, R.B. (Ed.), Sex, Gender and Pain, (pp. 191-207) Seattle: IASP Press.
14. **Filligim, R.B.** & Sinha, P.K. (2000). An introduction to psychologic factors in orthodontic treatment: theoretical and methodological issues. Seminars in Orthodontics, 6, 209-213.
15. Doleys, D.M. & **Filligim, R.B.** (2002). Approaches to pain management: psychological considerations of surgical importance. In H.H. Batjer & C.M. Loftus (Eds.) Textbook of Neurological Surgery, Philadelphia: Lippincott-Raven.
16. **Filligim, R.B.** & Jafri, I. (2004). Pain in patients with disability: Gender differences, psychosocial factors and medical management (pp. 357-371). In S.L. Welner and F.P. Haseltine (Eds.) Women with Disabilities: A Comprehensive Guide to Care, Philadelphia: Lippincott Williams & Wilkins.

17. **Filligim, R.B.** (2004). Disturbances of pain perception in menstrual cycle-related disorders. In S. Lautenbacher, S. & R.B. Filligim (Eds.) Pathophysiology of Pain Perception (pp. 133-140), New York: Kluwer Academic
18. **Filligim, R.B.** (2004). Alterations in pain perception in cardiovascular disease. In S. Lautenbacher, S. & R.B. Filligim (Eds.) Pathophysiology of Pain Perception (pp. 185-197), New York: Kluwer Academic
19. **Filligim, R.B.** & Lautenbacher, S. (2004). The importance of quantitative sensory testing in the clinical setting. In S. Lautenbacher, S. & R.B. Filligim (Eds.) Pathophysiology of Pain Perception (pp. 215-227), New York: Kluwer Academic
20. **Filligim, R.B.** (2004). Social and environmental influences on pain: implications for pain genetics. In J.S. Mogil (Ed.) The Genetics of Pain (pp. 283-303), Seattle: IASP Press.
21. **Filligim, R.B.** (2005). Pain measurement in humans. In A. Holdcroft & S. Jaggar (Eds.) Core Topics in Pain (pp. 71-77) , London: Greenwich Medical Media.
22. **Filligim, R.B.** & Hastie, B.A. (2005). Sex, gender, and pain: Clinical and experimental findings. In M. Boswell & B.E. Cole (Eds.) Weiner's Pain Management: A Practical Guide for Clinicians (pp. 503-512), Boca Raton, FL: CRC Press.
23. **Filligim, R.B.** (2005). Individual differences in pain responses. Current Rheumatology Reports, 7, 342-347.
24. Hastie, B.H., Riley, J.L. III, Glover, T, Campbell, C.M., Staud, R. & **Filligim, R.B.** (2006) Opioid side effect profiles: associations with analgesic response and psychological factors. In H. Flor, E. Kalso & J. Dostrovsky (Eds.) Proceedings of the 11<sup>th</sup> World Congress on Pain (pp. 503-512), Seattle: IASP Press.
25. **Filligim, R.B.** (2006). Sex differences in pain: translational challenges and opportunities. In J. Mao (Ed.) Translational Pain Research (pp. 293-314), Hauppauge, NY: Nova Science Publishers.
26. Price D.D., **Filligim, R.B.** & Robinson, M.E. (2006). Placebo analgesia: friend or foe? Current Rheumatology Reports, 8, 418-424.
27. **Filligim, R.B.** (2006). Contributions of ethnicity and gender to individual differences in pain responses. Pain Practitioner, 16: 38-45.
28. **Filligim, R.B.** (2007). Sex, gender, and pain. Advances in Pain Management, 1: 46-53.
29. Shinal, R.M. & **Filligim, R.B.** (2007). Overview of orofacial pain: epidemiology and gender differences in orofacial pain. Dental Clinics of North America, 51, 1-18.

30. Shinal, R.M. & **Filligim, R.B.** (in press). Sex/gender differences in pain. Encyclopedia of Neuroscience. New York: Springer.
31. **Filligim, R.B.** (in press). Individual differences in pain: the roles of gender, ethnicity and genetics. In Ballantyne, J.C., Rathmell, J.P. & Fishman, S.M. (eds.) Bonica's Management of Pain (4<sup>th</sup> Ed.). Philadelphia: Lippincott Williams & Wilkins

## **Books**

**Filligim, R.B.** (Ed.) (2000) Sex, Gender and Pain, Seattle: IASP Press.

Lautenbacher, S. & **Filligim, R.B.** (Eds.) (2004) Pathophysiology of Pain Perception, New York: Kluwer Academic

**Filligim, R.B.** (2005) A Concise Encyclopedia of Pain Psychology, Binghamton, NY: Haworth Press

## **Publications in Peer-Reviewed Journals**

1. **Filligim, R. B.**, & Fine, M. A. (1986). The effects of internal versus external information processing on symptom perception in an exercise setting. Health Psychology, 5, 115-123.
2. **Filligim, R. B.**, Roth, D. L., & Haley, W. E. (1989). The effects of distraction on the perception of exercise-induced symptoms. Journal of Psychosomatic Research, 33, 241-248.
3. Roth, D. L., Wiebe, D. J., **Filligim, R. B.**, & Shay, K. (1989). Life events, fitness, hardiness, and health: A simultaneous analysis of proposed stress resistance effects. Journal of Personality and Social Psychology, 57, 136-142.
4. Roth, D. L., Bachtler, S. D., & **Filligim, R. B.** (1990). Acute emotional and psychophysiological effects of mental work during aerobic exercise. Psychophysiology, 27, 694-701.
5. Schottland, J. R., Kirschberg, G. J., **Filligim, R.**, Davis, V. P., & Hogg, F. (1991). Median nerve latencies in poultry processing workers: An approach to resolving the role of industrial "cumulative trauma" in the development of carpal tunnel syndrome. Journal of Occupational Medicine, 33, 627-631.
6. Davis, V. P., **Filligim, R. B.**, Doleys, D. M., & Davis M. P. (1992). Assessment of aerobic power in chronic pain patients before and after a multidisciplinary treatment program. Archives of Physical Medicine and Rehabilitation, 73, 726-729.
7. **Filligim, R. B.**, Roth, D. L., & Cook, E. W. III (1992). The Effects of Aerobic Exercise on Cardiovascular, Facial EMG, and Subjective Responses to Emotional Imagery. Psychosomatic Medicine, 54, 109-120.

8. Kirschberg, G.J., **Filligim, R.B.**, Davis, V.P., and Hogg, F. (1994). Carpal tunnel syndrome: classic clinical symptoms and electrodiagnostic studies in poultry workers with hand, wrist, and forearm pain. Southern Medical Journal, *87*, 328-331.
9. **Filligim, R.B.**, Girdler, S.S., Booker, D.K., Light, K.C., Harris, M.B., & Maixner, W. (1995). Pain sensitivity in women with premenstrual dysphoric disorder: a preliminary report. Journal of Women's Health, *4*, 367-374.
10. **Filligim, R. B.**, & Maixner, W. (1995). Gender differences in the responses to noxious stimuli. Pain Forum, *4*, 209-221.
11. Maixner, W., **Filligim, R.**, Booker, D., & Sigurdsson, A. (1995). Sensitivity of patients with painful temporomandibular disorders to experimentally evoked pain. Pain, *63*, 341-351.
12. Sigurdsson, A., Maixner, W., **Filligim, R.B.**, & Booker, D.K. (1995). Effects of ischemic arm pain on capsaicin induced hyperalgesia. Journal of Endodontics, *21*, 234 [abstract].
13. **Filligim, R.B.**, Keefe, F.J., Light, K.C., Booker, D.K., & Maixner, W. (1996). The influence of gender and psychological factors on pain perception. Journal of Gender, Culture and Health, *1*, 21-36.
14. **Filligim, R. B.**, & Maixner, W. (1996). The influence of resting blood pressure and gender on pain responses. Psychosomatic Medicine, *58*, 326-332.
15. **Filligim, R.B.**, Maixner, W., Kincaid, S., Sigurdsson, A., & Harris, M.B. (1996). Pain sensitivity in patients with temporomandibular disorder: relationship to clinical and psychosocial factors. Clinical Journal of Pain, *12*, 260-269.
16. **Filligim, R. B.** (1997). The future of psychology in pain management. Journal of Clinical Psychology in Medical Settings, *4*, 207-218.
17. **Filligim, R.B.**, Maixner, W., Girdler, S.S., Light, K.C., Sheps, D.S., & Mason, G.A. (1997). Ischemic but not thermal pain sensitivity varies across the menstrual cycle. Psychosomatic Medicine, *59*, 512-520.
18. **Filligim, R.B.**, Maixner, W., Sigurdsson, A., Kincaid, S. (1997). Sexual and physical abuse history in patients with temporomandibular disorders: relationship to clinical variables, pain sensitivity and psychological factors. Journal of Orofacial Pain, *11*, 48-57
19. Maixner, W., **Filligim, R.**, Kincaid, S., Sigurdsson, A., & Harris, M.B. (1997). Relationship between pain sensitivity and resting arterial blood pressure in patients with painful temporomandibular disorders. Psychosomatic Medicine, *59*, 503-511.
20. Pfleeger, M., Stravena, P.A., **Filligim, R.B.**, Maixner, W., & Girdler, S.S. (1997). Menstrual cycle, blood pressure, and ischemic pain sensitivity in women: a preliminary investigation. International Journal of Psychophysiology, *27*, 161-166.

21. **Fillingsim, R.B.**, Maixner, W., Kincaid, S., & Silva, S. (1998). Sex differences in temporal summation but not sensory-discriminative processing of thermal pain. Pain, 75, 121-127.
22. Hagglund, K.J. & **Fillingsim, R.B.** (1998). Cost offset from cognitive-behavioral interventions for chronic pain. Archives of Physical Medicine and Rehabilitation, 79, S83-S88.
23. Riley, J.L., Robinson, M.E., Wise, E.A., Myers, C.D., and **Fillingsim, R.B.** (1998). Sex differences in the perception of noxious experimental stimuli: a meta-analysis. Pain, 74, 181-187.
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### **Selected Symposia and Invited Presentations**

1. **Sex, Gender and Pain: Current Issues**, Symposium presented at the 13<sup>th</sup> Annual Scientific Meeting of the American Pain Society, Miami, FL, November, 1994
2. **The Influence of Gender on Pain Responses**, Invited Presentation, Meeting of the International Pelvic Pain Society, New Orleans, LA, October, 1997.
3. **Sex-Related Differences in the Responses to Experimentally-Induced Pain**, Invited Presentation, NIH Conference on Gender and Pain, Bethesda, MD, April, 1998.

4. **Self-Reported Abuse History and Pain Complaints Among Health Young Adults**, Symposium presented at the 57<sup>th</sup> Annual Scientific Meeting of the American Psychosomatic Society, Vancouver, BC, March, 1999.
5. **Sex-Related Influences on Clinical and Experimental Pain**, Invited presentation, University of Florida Pain Research Symposium Series, May, 1999
6. **Mechanisms Underlying Sex Differences in Pain**, Symposium presented at the 9<sup>th</sup> World Congress on Pain, Vienna, Austria, August, 1999
7. **Sex, Gender, and Pain: Mechanisms and Clinical Implications**, Symposium presented at the 19<sup>th</sup> Annual Scientific Meeting of the American Pain Society, Atlanta, GA, November, 2000
8. **Advances in the Assessment of Pain and Analgesia**, Professional Development Course presented at the 20<sup>th</sup> Annual Meeting of the American Pain Society, Phoenix, AZ, April, 2001
9. **Sex, Gender, and Pain: From the Benchtop to the Clinic**, Plenary Session presented at the 20<sup>th</sup> Annual Meeting of the American Pain Society, Phoenix, AZ, April, 2001
10. **Ethnic and Cultural Influences on Pain**, Symposium presented at the 20<sup>th</sup> Annual Meeting of the American Pain Society, Phoenix, AZ, April, 2001
11. **Health Disparities in Treatment and Management of Chronic Pain Disorders**, Symposium presented at the 20<sup>th</sup> Annual Meeting of the American Pain Society, Phoenix, AZ, April, 2001
12. **Experimental Pain Procedures Across the Life Span: Childhood, Adolescence, and Late Adulthood**, Symposium presented at the 20<sup>th</sup> Annual Meeting of the American Pain Society, Phoenix, AZ, April, 2001
13. **Gender Differences in Pain Perception & Pain Management**, Invited presentation at the Advanced Curriculum on Women's Health, Second International Conference, Cleveland, OH, August, 2001
14. **Managing Pain in Women Veterans**, Presentation for the VA Satellite Telecast entitled "Pain Management in Special Patients," Washington, DC, August, 2001
15. **Gender Differences in Responsiveness to Opioid Medications**, Invited presentation at the Fourth Annual Conference in Pain Management, Birmingham, AL, September, 2001
16. **Experimental Pain Models in Humans: Sex and Menstrual Cycle Effects on Opioid Analgesia**, Invited presentation (by video) at the Sex Differences in Analgesics conference, London, England, November, 2001

17. **Sex Differences in Pain Responses: Evidence from Experimental Studies Using Clinically Relevant Stimuli**, Invited presentation at the NIH Symposium entitled “Neurobiology of Craniofacial/Deep Tissue Persistent Pain,” Baltimore, MD, March, 2002
18. **Sex Differences in Responses to Opioid Analgesics**, Symposium presented at the 21<sup>st</sup> Annual Meeting of the American Pain Society, Baltimore, MD, March, 2002
19. **Is Childhood Abuse a Risk Factor for Medically Unexplained Pain in Adulthood**, Symposium presented at the 21<sup>st</sup> Annual Meeting of the American Pain Society, Baltimore, MD, March, 2002
20. **Sex, Gender, and Pain**, Invited presentation at the Scientific Meeting of the International Pelvic Pain Society, San Diego, CA, August, 2002
21. **Individual Differences in Pain Responses: The Influence of Gender and Ethnicity**, Invited presentation at the NINDS National Advisory Council meeting, Bethesda, MD, September, 2002
22. **Sex and Gender Issues in Pain**, Invited presentation at the Third Annual Southern Academic Pain Symposium, Greensboro, NC, October, 2002
23. **Sex, Gender and Pain: Clinical and Experimental Findings**, Invited presentation at the Ninth Annual Interdisciplinary Women’s Health Research Symposium, University of Maryland at Baltimore, Baltimore, MD, November, 2002
24. **Sex-Related Influences on Pain and Analgesia**, Invited presentation at the Johns Hopkins School of Medicine, Baltimore, MD, November, 2002
25. **Sex, Gender and Pain: Are the Differences Clinically Relevant?**, Invited presentation at the Sixth Annual Focus on Pain Conference, Orlando, FL, March, 2003
26. **Sex Differences in Pain and Analgesia**, Invited Presentation at the 3<sup>rd</sup> Annual Pediatric Pain Forum, Chicago, IL, March, 2003
27. **Predicting the Development of Chronic Pain: Data from Prospective Studies**, Symposium presented at the 22<sup>nd</sup> Annual Meeting of the American Pain Society, Chicago, IL, March, 2003
28. **Sex Differences in Pain and Opioid Analgesia**, Invited Presentation at the meeting entitled Obstetric Pain: Physiology and Pharmacology, Wake Forest University School of Medicine, Winston-Salem, NC, April, 2003
29. **Psychological Impact of Unrelieved Pain**, Invited Presentation at the 4<sup>th</sup> Annual Perioperative Pain Management Seminar, Gainesville, FL, April, 2003

30. **Individual Differences in Pain Responses: The Roles of Gender and Ethnicity**, Invited Presentation at the Spectrum of Pain meeting, Clearwater Beach, FL, May, 2003
31. **Sex, Gender and Pain: The Biopsychosocial Model in Action**, Invited presentation at the Annual Conference of the Canadian Pain Society, Toronto, ON, CA, May, 2003
32. **Psychosocial Aspects of Mild-to-Moderate Pain**, Invited presentation at the conference entitled State-of-the-Art Management of Mild-to-Moderate Pain: From Adolescence Through Old Age, Presented by the Department of Health and Human Services Office on Women's Health, Washington, DC, December, 2003
33. **Individual Differences in Pain Responses: The Roles of Gender and Ethnicity**, Invited Presentation at the Spectrum of Pain meeting, Fort Myers, FL, April, 2004
34. **Individual Differences in Pain and Analgesic Responses**, Invited Presentation at the University of California San Francisco Pain Group, San Francisco, CA, December, 2004
35. **Ethnic Differences in Pain Responses**, Pre-Conference Workshop presented at the 24<sup>th</sup> Annual Scientific Meeting of the American Pain Society, Boston, MA, March, 2005
36. **Translational Pain Research: Challenges and Opportunities**, Closing Session presented at the 24<sup>th</sup> Annual Scientific Meeting of the American Pain Society, Boston, MA, April, 2005
37. **Gender Differences in Pain and Analgesic Responses: A Biopsychosocial Perspective**, Invited Presentation at the Novartis Foundation meeting entitled "Sex Determinants of Pain: Myth vs. Reality and Implications for Therapies," London, England, April, 2005
38. **Individual Differences in Pain: Contributions of Gender, Ethnicity and Genetics**, Invited presentation to the University of Alabama at Birmingham Arthritis Center Methodology Core, Birmingham, AL May, 2005
39. **Is Chronic Pain a Women's Health Issue?**, Invited presentation at the NIH ORWH Women's Health Seminar Series, Bethesda, MD November, 2005
40. **Gender Differences and Pain**, Invited presentation at the American Society of Regional Anesthesia and Pain Medicine Annual Fall Meeting, Miami Beach, FL November, 2005
41. **Individual Differences in Pain and Analgesia: Genes, Gender and Ethnicity**, Invited presentation at the NIH Pain Consortium Symposium: Advances in Pain Research, Bethesda, MD, April, 2005
42. **Sex, Gender and Pain**, Invited Plenary Lecture at the Annual Scientific Meeting of the British Pain Society, Harrogate, UK, April, 2006

43. **Sex-Related Biological Contributions to Pain and Analgesia**, Invited Symposium at the Annual Scientific Meeting of the British Pain Society, Harrogate, UK, April, 2006
44. **Individual Differences in Pain and Analgesia**, Symposium Presentation at the Annual Scientific Meeting of the American Pain Society, San Antonio, TX, May, 2006
45. **Individual Differences in Experimental Pain Responses**, Plenary Session at the Annual Scientific Meeting of the Canadian Pain Society, Edmonton, Alberta, June, 2006
46. **Experimental Pain Models as Analgesic Assays**, Symposium Presentation at the Annual Scientific Meeting of the Canadian Pain Society, Edmonton, Alberta, June, 2006
47. **Genetic Contributions to Individual Differences in Pain and Analgesia**, Invited Symposium at the Annual Meeting of the Academy of Behavioral Medicine Research, Amelia Island, FL, July, 2006
48. **Individual Differences in Pain: Gender, Ethnicity and Genetics**, Invited Presentation at the Annual Meeting of the American Academy of Pain Management, Orlando, FL, September, 2006
49. **The Importance of Gender for Pain Management**, Invited Presentation at the European Federation of IASP Chapters Refresher Course, Istanbul Turkey, September, 2006
50. **Sex, Hormones, Pregnancy and Pain**, Plenary Lecture at the European Federation of IASP Chapters Triennial Congress, Istanbul Turkey, September, 2006
51. **Genetic Contributions to Individual Differences in Pain and Analgesia**, Invited Presentation at the NIDDK 2006 International Symposium: Frontiers in Bladder Pain Syndrome and Interstitial Cystitis, Bethesda, MD, October, 2006
52. **Individual Differences in Pain: The Virtues of Variability**, Invited Presentation to the Pain Research Program at the University of Iowa, Iowa City, IA, April, 2007
53. **Sex Differences in Pain and Analgesia: Experimental Findings**, Invited Presentation at the First Annual Meeting of the Organization for the Study of Sex Differences, Washington, DC, May, 2007
54. **Sex Differences in Pain and Analgesia: Clinical and Experimental Findings**, Invited Presentation at the University of Oslo Department of Psychology, Oslo, Norway, October, 2007
55. **Individual Differences in Pain and Analgesia**, Invited Presentation at the University of Heidelberg's Conference "Neuroplasticity and Learning in Chronic Pain," Schwetzingen, Germany, November, 2007.

56. **Individual Differences in Pain and Analgesia: Contributing Factors and Clinical Implications**, Keynote Address, Annual Meeting of the American Society of TMJ Surgeons, Amelia Island, FL, February, 2008.
57. **Individual Differences in Pain and Analgesia: One Size Does Not Fit All**, Invited presentation to the Icelandic Association for the Study of Pain, Reykjavik, Iceland, April, 2008.
58. **Is Pain a Women's Health Issue?**, Invited presentation at the University of Iceland, Reykjavik, Iceland, April, 2008.
59. **Risk Factors for Onset and Persistence of Pain**. Symposium Presentation at the Annual Scientific Meeting of the American Pain Society, Tampa, FL, May, 2008.
60. **Sex Differences in Responses to Pain and Its Treatment**, Invited presentation at the 10<sup>th</sup> Annual Update in Headache & Pain Management, Dearborn, MI, May, 2008.

## **PROFESSIONAL AFFILIATIONS**

American Pain Society, 1987 - present.

American Psychosomatic Society, 1997 - present

International Association for the Study of Pain, 1995 - present

American Dental Education Association, 2006 - present

Academy of Behavioral Medicine Research, 2006 - present