

*Oregon Health & Science University and
The National Institute of Arthritis and Musculoskeletal and Skin Diseases
(part of the Department of Health and Human Services' National Institutes of Health)
present*

Fibromyalgia Workshop: The Next Advances

The Marriott Wardman Park
Washington, D.C.

November 11-12, 2004





Fibromyalgia Workshop: The Next Advances **November 11-12, 2004**

Come and join in learning the latest on the scientific understanding of fibromyalgia (FM) and help develop a research agenda to advance the field. FM remains a very poorly understood chronic musculoskeletal pain condition often resulting in a high level of persistent impairment and suffering as well as high economic costs and societal burdens. The discovery of key dysfunctions in FM involving the central nervous system has led to a shift from looking for specific muscle dysfunctions to central or non-nociceptive pain processes. However, research in FM has not yet fully realized the potential for interdisciplinary cross-fertilization among the various relevant biomedical and psychosocial disciplines.

This workshop, planned in collaboration between Oregon Health & Science University (OHSU) and the National Institutes of Health National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIH/NIAMS), will summarize and then challenge existing knowledge of FM to propose an interdisciplinary research agenda to advance understanding of its causes and contributing factors. The primary organizing focus will be on the emerging understanding of the role of non-nociceptive central pain in FM. The workshop will provide clinicians with a conceptual grounding of current state of the science understanding of factors contributing to FM. Young investigators or investigators new to the field of FM will receive career enhancement opportunities and information.

We invite you to attend a day and a half of stimulating scientific presentations, participate in discussions focused on innovative research findings, and network with interdisciplinary experts invested in the continued evolution of FM research. We invite you to help set the agenda for the next generation of cutting-edge research on FM and develop a better understanding to improve the quality of life for persons with FM.

Target Audience

This workshop will be of value to researchers in behavioral and biomedical science, health care professionals, including rheumatologists, neurologists, internists, family practitioners, nurses, psychologists, physical and occupational therapists, and others, as well as patients with FM, patient advocates, and industries targeting better assessment and treatment of FM.

Workshop Goals

The goals of the workshop include:

- Develop recommendations for integrated interdisciplinary (biomedical and psychosocial-behavioral) research directions to advance understanding of the pathophysiology of FM.
- Provide clinicians with the latest scientific information about biological and psychosocial-behavioral interactions in producing FM, particularly through central pain processes.
- Provide young or new (to FM) investigators opportunities for career enhancement in interdisciplinary FM research.

Educational Objectives

At the conclusion of this workshop, participants will be able to:

- Describe current knowledge of factors contributing to FM from an integrated multidimensional (biological, psychosocial-behavioral) perspective.
- Describe how biological and psychosocial-behavioral perspectives on FM have each informed the other in research thus far.
- Summarize gaps in existing knowledge to bridge biological and psychosocial-behavioral perspectives on FM.
- Summarize the most pressing questions that need to be addressed to advance the field.
- Describe potential methodologies and/or modes of interdisciplinary collaboration that would most likely enhance understanding of the field.

Educational Methods

The workshop will include lectures, panel presentations, comments and discussions, question-and-answer sessions with audience participation, and a poster session. There will be time for interaction between the speakers and participants in the general sessions and in the poster session and reception.

Evaluation

A course evaluation form will give participants the opportunity to review each session and speaker, identify future educational needs, and comment on any perceived commercial bias in the presentations.



Accreditation

Oregon Health & Science University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.

Credit

American Medical Association: OHSU School of Medicine, Division of CME, designates this educational activity for a maximum of 10.5 category 1 credits toward the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

Please check the workshop Website for updates on continuing education credits for other disciplines at www.ohsu.edu/anesth/Clinical_Services/pain.html

Sponsors

This workshop has been planned in collaboration between Oregon Health & Science University (OHSU) and the National Institutes of Health National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIH/NIAMS).

Contributors

Generous support for this program has been provided by Pfizer, Inc., Forest Laboratories and Cypress Bioscience, Inc., and Janssen Medical Affairs, LLC.

Call for Abstracts

Investigators at any stage of their careers are invited to submit abstracts for consideration as poster presentations. A poster session and reception at the conclusion of the first day, open to all workshop attendees, will ensure time for informal discussion of the posters and other meeting topics with experienced investigators and workshop faculty members. Re-use of posters exhibited elsewhere in the preceding year is accepted, as well, to encourage maximum participation and exposure to recent information about FM. If material was previously presented in part or in its entirety, this must be indicated and appropriate permission noted.

Deadline for abstract submission is October 1, 2004.

Submit abstract electronically with your name, academic or other affiliation and title, mailing address, phone and fax numbers, and e-mail address to koestler@ohsu.edu.

Young and New Investigator Awards

Investigators who are early in their careers, just forming or interested in forming interdisciplinary research teams focusing on FM, or others more advanced in their careers and making a shift in focus to FM, are encouraged to apply for awards of \$500 to help defray cost of attending the workshop. Those who submit an abstract for review in the poster session will be given priority consideration. Those given awards also will have the chance to meet in a special luncheon on the first day with members of the expert panel and workshop faculty for additional informal discussions.

Guidelines to Apply for Awards

Submit name, academic or other affiliation and title, mailing address, phone and fax numbers, and e-mail address along with a curriculum vitae and statement of research interests and plans to:

Dr. David Nelson, c/o Kay Koestler
Oregon Health & Science University
3181 S.W. Sam Jackson Park Road, Mailstop OP-26
Portland, OR 97239-3098.

Electronic submissions are encouraged and may be sent to:
Kay Koestler via koestler@ohsu.edu

Application deadline is **October 1, 2004**. Collaborative teams of investigators are encouraged to apply and will be given preferential consideration.

Workshop Program - Day 1

Thursday, November 11, 2004

- 7:00 AM Registration and Continental Breakfast
- 8:00 AM Welcome and Introduction
David V. Nelson, Ph.D. (OHSU)
- 8:15 AM Sponsor's Welcome by NIAMS Staff
Deborah N. Ader, Ph.D. (NIH/NIAMS)
- 8:30 AM The Fibromyalgia (FM) Construct - From Past to Future
Robert M. Bennett, M.D. (OHSU)
- 8:50 AM **Central Mechanisms in FM**
- Central Sensitization and Abnormal Pain Processing in FM
Roland M. Staud, M.D. (Univ. of Florida College of Medicine)
- Central/Non-nociceptive Pain and Disinhibition
Serge Marchand, Ph.D. (Univ. de Sherbrooke)
- Functional Imaging (PET, fMRI)
Implications for Central Mechanisms in FM
Richard H. Gracely, Ph.D. (Univ. of Michigan Medical School)
- 9:50 AM Break
- 10:15 AM **Central Mechanisms in FM (continued)**
- A Dysfunction of the Hypothalamus in Rats Mimics the Fibromyalgia Syndrome
Luc Jasmin, M.D., Ph.D. (Univ. of California, San Francisco)
- Immune/Glial Activation: Implications for "FM-like" Sickness Responses
Linda R. Watkins, Ph.D. (Univ. of Colorado, Boulder)
- Possible Mast Cell Involvement in FM
Alice A. Larson, Ph.D. (Univ. of Minnesota)
- Panel Discussion and Audience Participation

Workshop Program - Day 1 (continued)

12:00 PM Luncheon
Young, new, and collaborative team investigators' career development lunch.
Other participants luncheon on own.

1:30 PM **Autonomic, Neuroendocrine, and Psychosocial Interactions**

Autonomic and Neuroendocrine Dysfunctions in FM
Gail K. Adler, M.D., Ph.D. (Brigham and Women's Hospital/Harvard Medical School)

Autonomic and Neuroendocrine Dysfunctions in Related
Biobehavioral Disorders

Stress Systems and Behavioral, Neuroendocrine, Metabolic, and
Immune Changes
George P. Chrousos, M.D. (NIH/NICHHD)

Childhood Abuse and PTSD
J. Douglas Bremner, M.D. (Emory Univ. School of Medicine)

Panel Discussion and Audience Participation

3:00 PM Break

3:30 PM **Autonomic, Neuroendocrine, and Psychosocial Interactions (continued)**

Linking Autonomic, Neuroendocrine, Neuroimaging Findings and
Psychosocial Dysfunctions with Non-nociceptive Pain in FM
David A. Williams, Ph.D. (Univ. of Michigan Medical School)

Stress Reactivity and Psychophysiological Dysregulation -
Homogeneity versus Heterogeneity
Dennis C. Turk, Ph.D. (Univ. of Washington School of Medicine)

Panel Discussion and Audience Participation

5:00 PM Poster Session and Reception

Workshop Program - Day 2

Friday, November 12, 2004

7:00 AM Continental Breakfast

8:00 AM Welcome Back and Recap

8:15 AM **Central Pain, Sensitization, and Other Biobehavioral Disorders**

Fatigue Syndromes

Daniel J. Clauw, M.D. (Univ. of Michigan Medical School)

Chronic Headache/Migraine

Todd D. Rozen, M.D. (Michigan Head-Pain and Neurological Institute)

Irritable Bowel Syndrome

Bruce D. Naliboff, Ph.D. (UCLA School of Medicine)

Temporomandibular Dysfunction

William Maixner, D.D.S., Ph.D. (Univ. of North Carolina School of Dentistry)

Neuropathic Pain

Michael C. Rowbotham, M.D. (Univ. of California, San Francisco)

Panel Discussion and Audience Participation

10:00 AM Break

10:30 AM **Models of FM**

Importance of Models

Dennis C. Turk, Ph.D. (Univ. of Washington School of Medicine)

Diathesis-Stress/Dynamic Process Model

Akiko Okifuji, Ph.D. (Univ. of Utah Health Sciences Center)

Shared Vulnerability for FM and Major Depressive Disorder: Possible Mechanisms

Karen G. Raphael, Ph.D. (Univ. of Medicine & Dentistry of New Jersey)

Comments from a Neurochemical Perspective

I. Jon Russell, M.D., Ph.D. (Univ. of Texas Health Science Center at San Antonio)

Comments from a Neuromatrix Application

Laurence A. Bradley, Ph.D. (Univ. of Alabama at Birmingham)

Panel Discussion and Audience Participation

12:30 PM Wrapping Up and Concluding Comments

Robert M. Bennett, M.D. (OHSU)



Organizing Committee

From OHSU

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Pain Management Center
Dept. of Anesthesiology & Peri-Operative Medicine
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Portland, Ore.

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From outside OHSU

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Associate Director, Chronic Pain & Fatigue Research Center
University of Michigan Medical School
Ann Arbor, Mich.

Hotel Accommodations

Marriott Wardman Park Hotel

2660 Woodley Road, N.W.
Washington, DC 20008
Telephone (202) 328-2000
Guest Fax (202) 234-0015

Location

The Marriott Wardman Park Hotel is located in the heart of Washington, D.C.'s Woodley Park neighborhood and only a few minutes away from the National Zoo and the National Cathedral. The hotel is eight miles from Reagan National Airport, 29 miles from Washington-Dulles International Airport, and 34 miles from Baltimore/Washington International Airport.

Reservations

A block of guest rooms has been arranged for arrival on Wednesday, November 10, 2004 and departure on Friday, November 12, 2004. Please make your reservations with the Marriott Central Reservations toll-free line at (800) 228-9290 or the Marriott Wardman Park directly at (202) 328-2983. Please reference the "Fibromyalgia Workshop" conference, and you will be eligible for the group rate of \$189 (plus applicable taxes, currently 14.5%).

Deadline to Reserve Hotel Rooms

The cut-off date to arrange for lodging at the reduced group rate is **October 10, 2004**. Reservations MUST be confirmed prior to the cut-off date. Group rates and guest room availability cannot be guaranteed after the cut-off date and will be at the discretion of the hotel. You will be responsible for settling all charges at hotel check-out. Check-in is anytime after 3:00pm. Check-out is before 12:00 noon on your scheduled day of departure. All reservations must be accompanied by a first-night room deposit or guaranteed with a major credit card. If you need to cancel your reservation, please do so at least 72 hours before your scheduled arrival date to avoid a direct credit charge of one night's lodging. If you cancel your reservation, obtain a cancellation number from the reservationist for your records.

Parking

Valet parking is available for a daily rate of \$26 and self-parking is available for a daily rate of \$22.

Taxi Service

Taxi service is available from the three metropolitan-area airports. Costs noted are approximate and may change without notice:

\$20 Reagan National Airport

\$45 Washington-Dulles International Airport

\$60 Baltimore/Washington International Airport

Shuttle Service

Supershuttle (1-800-258-3826) provides service from Reagan National Airport for \$10 per person, Washington-Dulles International Airport for \$21, and Baltimore/Washington International Airport for \$30 per person. Listed shuttle costs are approximate and subject to change without notice. Advance reservations are not required for trips from the area airports. Advance reservations are required for trips from the hotel back to the area airports.

Driving Directions

Please contact the hotel directly at (202) 328-2000 to obtain driving directions.

Metrorail

The Marriott Wardman Park hotel is located a short walk from the Woodley Park Zoo/Adams Morgan Metro Station of the Washington, D.C. Metrorail-area subway system. The Metrorail operates directly from National Airport. If interested, you can take the yellow line train from National Airport to the Gallery Place Station, then transfer to the red line train marked Shady Grove or Grosvenor, and exit at the Woodley Park Zoo/Adams Morgan Station.

Registration Information

Fee

The registration fee for all attendees is \$150.

To Register

To register, please complete and return the registration form with your registration fees to:

Mail: Fibromyalgia Workshop
c/o Kay Koestler
Dept. of Anesthesiology & Peri-Operative Medicine
Mailstop OP-26
Oregon Health & Science University
3181 S.W. Sam Jackson Park Road
Portland, OR 97239-3098

Fax: (503) 494-7635

Email: You can request and return an electronic registration form at
koestler@ohsu.edu.

Payment

Payment must accompany the registration form with credit card information or check or money order payable to OHSU Foundation in U.S. dollars. Indicate on the memo line Fibromyalgia Workshop. Purchase orders or wire transfers will not be accepted.

Cancellations and Refunds

Refund requests must be in writing and faxed or postmarked by October 31, 2004. A \$25 handling fee will be assessed. Refunds will be processed within 30 days after the workshop.

For Information

For more information, please contact Kay Koestler by phone (503) 494-7808 or e-mail koestler@ohsu.edu.

Check the workshop Website for meeting updates.

www.ohsu.edu/anesth/Clinical_Services/pain.html

OHSU is an equal opportunity, affirmative action institution.

REGISTRATION FORM
FIBROMYALGIA WORKSHOP: THE NEXT ADVANCES
 November 11-12, 2004. The Marriott Wardman Park Hotel, Washington, D.C.

NAME			
DEGREE(S)			
PROFESSIONAL TITLE			
ORGANIZATION/AFFILIATION			
DEPARTMENT			
ADDRESS 1			
ADDRESS 2			
ZIP/POSTAL CODE			STATE
TELEPHONE			FAX
EMAIL			

REGISTRATION FEE: \$150

PAYMENT	<input type="checkbox"/>	Check or money order	
	<input type="checkbox"/>	Credit card	MC Visa # exp

Payment must accompany registration form. Please indicate names of ALL registrants on check or money order payments to ensure proper processing. Payments must be made in U.S. Dollars. Make payable to OHSU Foundation, indicate in the memo line Fibromyalgia Workshop. No purchase orders or wire transfers will be accepted.

EMERGENCY CONTACT INFORMATION

Please provide name and phone number of individual to contact in case of emergency.

Name	Telephone
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SPECIAL REQUIREMENTS

Arrangements for participants with disabilities: Conference facilities and overnight accommodations are accessible to persons with disabilities. Indicate any special needs 14 business days prior to the workshop.

Indicate any special needs (dietary restrictions, etc.):

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REFUND REQUESTS

Refund requests must be made in writing and faxed or postmarked by October 31, 2004. A \$25 handling fee will be assessed on all refunds. Refunds will be processed for payment after the workshop.

RETURN REGISTRATION FORM BY OCTOBER 15, 2004 TO:

Kay Koestler
 Oregon Health & Science University
 3181 S.W. Sam Jackson Park Road, Mailstop OP-26 Portland, OR 97239-3098
 Phone (503) 494-7808, Fax (503) 494-7635, E-mail koestler@ohsu.edu