



The University of Tennessee  
Health Science Center

THE CENTER OF EXCELLENCE FOR  
DISEASES OF CONNECTIVE TISSUE  
and  
THE RHEUMATIC DISEASE  
RESEARCH CORE CENTER



presents  
**2002 International Symposium on  
Connective Tissue Research**

***Autoimmune Arthritis:  
New Directions***

**OCTOBER 23-24, 2002**

E.P. & Kate Coleman  
College of Medicine Building  
956 Court Avenue  
Memphis, Tennessee

## FORUM DESCRIPTION

The year 2002 marks the 25th anniversary of the discovery of collagen-induced arthritis. This animal model provided the first proof that tissue specific autoimmunity could lead to the development of inflammatory arthritis. Since its discovery, collagen-induced arthritis has become one of the most widely used animal models of inflammatory arthritis in the world. It is considered by many investigators to be the best available model of human rheumatoid arthritis. During the intervening years, many other animal models of autoimmune inflammatory arthritis have been developed. Considerable additional information has been obtained on the potential role of autoimmune reactions in human arthritis. This meeting will summarize current thinking on the mechanisms by which autoimmune arthritis develops, the lessons to be learned from animal models, and the relevance of autoimmune reactions to the pathogenesis of arthritis in humans. This program attempts to serve as a forum for investigators to share research results and establish collaborations with laboratories from diverse areas of the world.

## OBJECTIVES

The overall objective of this meeting will be to review and disseminate information on the latest advances in understanding the development of autoimmune arthritis. At the conclusion of the activity, participants should be able to:

- Summarize current understanding of how tissue specific autoimmunity leads to arthritis.
- Review the role of genetic factors in the pathogenesis of arthritis.
- Analyze the potential of novel and innovative specific immunotherapies.
- Review and critique ongoing projects.

## PROGRAM SITE

The 2002 International Symposium on Connective Tissue Research will be held in the E.P. & Kate Coleman College of Medicine Building, North Auditorium, 956 Court Avenue, Memphis, Tennessee on October 23-24, 2002.

## HOTEL

The conference hotel will be the French Quarter Suites Hotel, 2144 Madison Ave., Memphis, TN. We have reserved a block of rooms for this event and were able to secure a rate of \$59.00+tax per night for the first 40 reservations. To make reservations, their number is (800) 843-0353. Please reference the Rheumatology Symposium when you call to receive the discounted rate. This block is available until September 22, 2002. Reservations after that date are on a space available basis only.

## TRANSPORTATION

The hotel is able to provide shuttle service to/from the Memphis International Airport. We will provide the attendees with bus transportation to/from the hotel to the Coleman Building at The University of Tennessee Health Science Center.

## ACCREDITATION

The University of Tennessee Health Science Center College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

## CREDIT

The University of Tennessee Health Science Center College of Medicine designates this educational activity for a maximum of 6.25 hours in Category 1 credit towards the AMA Physician's Recognition Award. Each physician should claim only those hours of credit the he/she actually spent in the educational activity.

## FACULTY

- Chella S. David, Ph.D., Marriott Professor of Medical Sciences, Professor of Immunology, Mayo Medical School, Rochester, MN
- C. Garrison Fathman, M.D., Professor of Medicine and Co-Chair, Division of Immunology & Rheumatology, Stanford University School of Medicine, Stanford, CA
- Mark C. Genovese, M.D., Assistant Professor of Medicine, Chief of Clinical Services, Division of Immunology and Rheumatology, Stanford University Medical Center, Stanford, CA
- Tibor T. Glant, M.D., Ph.D., Professor, Director, Section of Biochemistry and Molecular Biology, Section of Molecular Medicine, Departments of Orthopedic Surgery, Biochemistry and Medicine, Rush University at St. Luke's Medical Center, Chicago, IL
- Marie M. Griffiths, Ph.D., Research Professor, Division of Rheumatology, Department of Medicine, University of Utah School of Medicine, Salt Lake City, UT
- Ho-Youn Kim, M.D., Ph.D., Chairman of Internal Medicine and Director of Rheumatism Research Center, Kangnam St. Mary's Hospital; Chief of Rheumatology, Medical College, University of Korea, Seoul, Korea
- Lars Klareskog, M.D., Ph.D., Professor of Rheumatology, Department of Medicine, Karolinska Hospital, Karolinska Institute, Stockholm, Sweden
- Linda K. Myers, M.D., Professor, Department of Pediatrics, University of Tennessee Health Science Center College of Medicine, Memphis, TN
- Edward Rosloniec, M.D., Associate Professor, Department of Medicine - Rheumatology, University of Tennessee Health Science Center College of Medicine, Memphis, TN
- Kazuhiko Yamamoto, M.D., Ph.D., Professor and Chairman, Department of Allergy and Rheumatology, Graduate School of Medicine, University of Tokyo, Tokyo, Japan

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DISEASES OF CONNECTIVE TISSUE  
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CORE CENTER**

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**CALL FOR ABSTRACTS**

We will be accepting abstracts for poster presentation at the symposium. All abstracts should be received either via email or hard copy no later than August 1, 2002.

We will be granting 10 **Young Investigator Travel Scholarships** based on the abstracts submitted for review.

Please see our website for further instructions at  
[www.utmem.edu/ctr](http://www.utmem.edu/ctr).

For additional information, please contact:

Center of Excellence for  
Diseases of Connective Tissue  
Phone: 901-448-3344  
Fax: 901-448-7265



If you require special accommodations, contact the number listed above by October 8, 2002.

**(PRELIMINARY)  
PROGRAM**

**TUESDAY, OCTOBER 22**

- 5:00–7:00 p.m. Registration  
(French Quarter Suites Hotel)
- 7:00 p.m. Welcome Reception & Dinner  
(French Quarter Suites Hotel)

**WEDNESDAY, OCTOBER 23**

- 7:15 a.m. Bus leaves for University of Tennessee Health Science Center (UTHSC)
- 7:30–8:00 a.m. Registration & Continental Breakfast
- 8:00–9:00 a.m. Mark Genovese, M.D.  
Dept. of Medicine – Grand Rounds  
*Anti-cytokine therapy of RA*
- 9:00–9:15 a.m. Welcome, Introduction and  
Opening Remarks  
John M. Stuart, M.D.

**SESSION 1**

**MHC Control of Collagen Autoimmunity  
and Collagen-induced Arthritis**

- 9:15–10:00 a.m. *Role of MHC Genes in the Regulation of Collagen Autoimmunity*  
Chella S. David, Ph.D.
- 10:00–10:15 a.m. Break
- 10:15–11:00 a.m. *Arthritis in DR Transgenic Mice*  
Edward Rosloniec, Ph.D.

**SESSION 2**

**Non MHC Regulation of Experimental Arthritis**

- 11:00–11:45 a.m. *Identification of QTL Regulating CIA in Rats*  
Marie M. Griffiths, Ph.D.
- 12:00–1:00 p.m. Lunch
- 1:00–1:45 p.m. *Identification of New Susceptibility Loci and Traits in a Mouse Model*  
Tibor T. Glant, M.D., Ph.D.

**SESSION 3  
Cytokines in Arthritis**

- 1:45–2:30 p.m. *Modulation of Arthritis by Cytokines*  
Lars Klareskog, M.D., Ph.D.
- 2:30–3:15 p.m. *TCR Function by Gene Transfer*  
Kazuhiko Yamamoto, M.D., Ph.D.
- 3:15–3:30 p.m. Break
- 3:30–5:00 p.m. View Posters/Open Discussion
- 5:30 p.m. Bus leaves for French Quarter Hotel

**THURSDAY, OCTOBER 24**

- 7:45 a.m. Bus leaves for UTHSC
- 8:00–8:30 a.m. Continental Breakfast

**SESSION 4**

**The Ability of Specific Immunotherapy  
to Modulate Arthritis**

- 8:30–9:30 a.m. *New Approaches to Control of Autoimmunity*  
C. Garrison Fathman, M.D., Ph.D.
- 9:30–10:30 a.m. *Collagen Autoimmunity in RA*  
Ho-Youn Kim, M.D., Ph.D.
- 10:30–11:00 a.m. Break
- 11:00–12:00 p.m. *Peptide Immunotherapy for Collagen Autoimmunity*  
Linda K Myers, M.D.
- 12:00–12:30 p.m. Concluding Remarks  
Andrew H. Kang, M.D.
- 12:30 p.m. Meeting Adjourned
- 1:00 p.m. Bus leaves for French Quarter Hotel

The University of Tennessee is an  
EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA employer.  
E07-3930-003-012-02 (1432)

**REGISTRATION FORM**

**2002 International Symposium  
on Connective Tissue Research  
OCTOBER 23-24, 2002**

**\$10.00 per person (non-refundable)**  
*Additional funding for this symposium is provided by  
The Center of Excellence for Diseases  
of Connective Tissue and  
The Rheumatic Disease Research Core Center*

*Only one registrant per registration form. Duplication of form permitted.*

Name \_\_\_\_\_  
Degree \_\_\_\_\_ Specialty \_\_\_\_\_  
Social Security # (for credit recording) \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Country \_\_\_\_\_  
Daytime Phone ( ) \_\_\_\_\_ Fax ( ) \_\_\_\_\_  
E-mail Address \_\_\_\_\_  
Enclosed Amount \$ \_\_\_\_\_ or please charge to my  
Visa \_\_\_\_\_ MasterCard \_\_\_\_\_ Discover/Novus \_\_\_\_\_  
Card number \_\_\_\_\_ Expiration date \_\_\_\_\_  
Signature \_\_\_\_\_

**DO YOU HAVE ANY SPECIAL NEEDS?**

- Mobility  Hearing  Vision  Dietary

Please contact the CME office in advance if accommodations are needed.

**REGISTRATION INFORMATION**

Registration forms and fees must be mailed and received by October 8, 2002. Make checks payable to the **University of Tennessee**. Please mail in your registration form and fee immediately to ensure seating availability. Confirmation notices will either be mailed or sent via e-mail, if address is available.

**PDF online registration form at  
[www.utmem.edu/ctr](http://www.utmem.edu/ctr)**

**Mail registrations to:**

Center of Excellence for Diseases of Connective Tissue  
The University of Tennessee Health Science Center  
956 Court Avenue, Suite G326, Memphis, TN 38163

**FOR OFFICE USE ONLY**

Receipt # \_\_\_\_\_ Check # \_\_\_\_\_  
Payor \_\_\_\_\_  
Confirmation # \_\_\_\_\_

