<table>
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<tr>
<th>Sponsor</th>
<th>Meeting/theme</th>
<th>Deadlines</th>
<th>Location</th>
<th>Additional information</th>
</tr>
</thead>
</table>
| APS     | Integrative Biology of Exercise | September 4, 1996* | Vancouver, British Columbia | APS National Office<sup>b</sup>  
Phone: 301-530-7164  
FAX: 301-571-1814  
E-mail: info@aps.faseb.org |
|        |               |           |          |                        |
|         | Experimental Biology '97 | December 2, 1996<sup>c</sup> | New Orleans, Louisiana | FASEB Office of Scientific Meetings and Conferences<sup>a,d</sup>  
E-mail: eb@ns1.faseb.org |
|         |               |           |          |                        |
| ASBMB   | Biological Roles of Oligosaccharides | September 3, 1996*  
September 15, 1996* | Snowbird, Utah | ASBMB Symposium Office<sup>a,d</sup>  
E-mail: asbmb@asbmb.faseb.org |
|         | Subcellular Targeting of Signal Transduction Enzymes | September 10, 1996*  
September 26, 1996* | Snowbird, Utah | (Same as above) |
|         | Molecular Recognition in G Protein Signaling | September 17, 1996*  
October 3, 1996* | Keystone, Colorado | (Same as above) |
|         | Computational Biology—Methods in Biomolecular Imaging | September 25, 1996*  
October 11, 1996* | Whistler, British Columbia | (Same as above) |
|         | Integration of Growth Factor Signaling Pathways | September 25, 1996*  
October 11, 1996* | Lake Tahoe, California | (Same as above) |
|         | Nitric Oxide and Ethylene as Biological Signaling Molecules | October 1, 1996*  
October 18, 1996* | Keystone, Colorado | (Same as above) |
|         | 17th International Congress for Biochemistry and Molecular Biology and ASBMB Annual Meeting | | San Francisco, California | Congress Secretariat<sup>b</sup>  
Phone: 301-530-7145  
FAX: 301-571-1824  
E-mail: 17LUBMB@asbmh.faseb.org |
| ASPET   | Pharmacology '97 | November 20, 1996* | San Diego, California | ASPET Executive Office<sup>b</sup>  
Phone: 301-530-7060  
FAX: 301-530-7061  
E-mail: aspetinfo@faseb.org |
|         | March 8-11, 1997 |           |          |                        |
| ASIP    | COURSE: Concepts in Molecular Biology | October 31-November 3, 1996 | Bethesda, Maryland | ASIP Office<sup>b</sup>  
Phone: 301-530-7130  
FAX: 301-571-1879  
E-mail: asip@pathol.faseb.org |
<p>| | | | | |
|         |               |           |          |                        |
|         | Experimental Biology '97 | (See listing under APS) |           |                        |
| ASNS    | Experimental Biology '97 | (See listing under APS) |           |                        |</p>
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<tr>
<td>AAI</td>
<td>The AAI/AAAAI/CIS Joint Meeting</td>
<td>February 21-25, 1997</td>
<td>San Francisco, California</td>
<td>AAAAAI* Phone: 414-272-6071 FAX: 414-276-3349 E-mail: <a href="mailto:edi@execpc.com">edi@execpc.com</a></td>
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<tr>
<td>ASCB</td>
<td>6th International Congress on Cell Biology and 36th American for Cell Biology Annual Meeting</td>
<td>September 6, 1996* October 25, 1996* November 7, 1996*</td>
<td>San Francisco, California</td>
<td>ASCB Secretariat Phone: 301-530-7153 FAX: 301-530-7139 E-mail: <a href="mailto:congress@ascb.faseb.org">congress@ascb.faseb.org</a></td>
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<tr>
<td>Biophysical Society</td>
<td>Biophysical Society Meeting</td>
<td>March 2-6, 1997</td>
<td>New Orleans, Louisiana</td>
<td>FASEB Office of Scientific Meetings and Conference* E-mail: <a href="mailto:nootenboom@osmc.faseb.org">nootenboom@osmc.faseb.org</a></td>
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<td>AAA</td>
<td>Experimental Biology '97 (See listing under APS)</td>
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<tr>
<td>The Protein Society</td>
<td>10th Annual Symposium</td>
<td>August 3-7, 1996</td>
<td>San Jose, California</td>
<td>FASEB Office of Scientific Meetings and Conferences* E-mail: <a href="mailto:rroth@osmc.faseb.org">rroth@osmc.faseb.org</a></td>
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<td></td>
<td>2nd European Symposium</td>
<td>November 22, 1996*</td>
<td>Cambridge, United Kingdom</td>
<td>(Same as above)</td>
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*Advance Registration 9650 Rockville Pike, Bethesda, MD 20814, USA  
*Abstract Deadline Phone: 301-530-7010; FAX 301-530-7014; Internet: http://www.faseb.org  
'Housing AAAAAI, 611 East Wells Street, Milwaukee, WI 53202-3889, USA  
*Placement Pre-registration

## CALENDAR: OTHER EVENTS

A comprehensive calendar is published 4 times a year (January, April, July, and October); new listings appear in other months. The calendar lists open meetings of a biological topic: conferences, symposia, courses, and workshops. To have your event listed, please include the date and year of the meeting, its title and location, and a contact name and address and send the information to Calendar Editor, The FASEB Journal, 9650 Rockville Pike, Bethesda, MD 20814, USA. (*) denotes new listing.

### 1996

**18-23 August. FASEB Summer Conference: Transport ATPases, Copper Mountain, Colorado, USA.** (FASEB Summer Sch. Off., 9650 Rockville Pk., Bethesda, MD 20814-3998, USA)

**19-22 August. Drug Discovery Technology: Interdisciplinary Approaches to Accelerate Drug Development, Boston, Massachusetts, USA.** (IBC USA Conf., 225 Turnpike Rd., Southborough, MA 01772-1749, USA)

**1-6 September. 12th International Congress on Photobiology, Vienna, Austria.** (Vienna Academy of Postgraduate Med. Ed. and Resch., Auer Strasse 4, A-1090 Vienna, Austria)

**1-7 September. Cellular and Molecular Biology 2nd World Congress, Ottawa, Canada.** (Congress Secretariat, Ste. 353, 2660 Southvale Crescent, Ottawa, Ontario K1B 4W5, Canada)

**4-9 September. IXth International Vascular Biology Meeting, Seattle, Washington, USA.** (North American Vascular Biology Organization, 9650 Rockville Pk., Bethesda, MD 20814-3993, USA)

**5-6 September. The Scientists Center for Animal Welfare Conference on Genetic Research, Chicago, Illinois, USA.** (S.C.A.W. Golden Triangle Bldg, One. 7833 Walker Dr., Ste. 340, Greenbelt, MD 20770, USA)


**9-12 September. European Lipoprotein Club, Tuzting, Germany.** (C. Franceschini, c/o ELC 1996, Fondazione Giovanni Lorenzini, via Appiani 7, 20121 Milano, Italy)


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15-18 September. Second International Symposium on the Role of Soy in Preventing and Treating Chronic Disease, Brussels, Belgium. (M. Mesina, 1543 Lincoln, St., Port Townsend, WA 98368, USA)

15-18 September. 36th Conference on Antimicrobial Agents and Chemotherapy (ICAC), New Orleans, Louisiana, USA. (ASM, Mtg. Dept., 1325 Massachusetts Ave., N.W., Washington, DC 20005-4171, USA)

18-19 September. Gene Amplification Technology Europe, Amsterdam, The Netherlands. (Cambridge Healthtech Inst., 1037 Chestnut St., Newton Upper Falls, MA 02164, USA)


25-27 September. The Second Gitron Conference on Amorphous Carbohydrates: Chemistry and Application Technology, Cambridge, United Kingdom. (A. Schrum, BioUpdate Fdn., P. O. Box 3045, 1400 EA Bussum, The Netherlands)

25-28 September. Final Conference: EU Yeast Genome Sequencing Network, Trieste, Italy. (C. Bruschi, Microbiology Group, ICGB, Padriciano 99, 34012 Trieste, Italy)

29 September-3 October. Eurobiologie 9th International Colloquium of Pont-à-Mousson, Pont-à-Mousson, France. (V. Cano, B. P. 292, 54005 Nancy Cedex, France)

2-5 October. 11th International Symposium on Bioengineering and the Skin, Zurich, Switzerland. (AKM Congress Svc. P. O. Box, CH 4005 Basel, Switzerland)

2-6 October. Vienna Congress: The Austrian Society of Anesthesia, Resuscitation and Intensive Care, Vienna, Austria. (S. Kapral, J. N. Vogl Platz 1/1, A01180 Vienna, Austria)

3-4 October. Microfabrication, San Jose, California, USA. (Cambridge Healthtech Inst., 1037 Chestnut St., Newton Upper Falls, MA 02164, USA)

9-15 October. New Insights in HIV Infection and Disease, Hilton Head Island, South Carolina, USA. (Cambridge Symposia, 1037 Chestnut St., Newton Upper Falls, MA 02164, USA)

9-15 October. 3rd International Conference on Engineered Vaccines for Cancer and AIDS, Hilton Head Island, South Carolina, USA. (Cambridge Symposia, 1037 Chestnut St., Newton Upper Falls, MA 02164, USA)


13-17 October. Fifth Congress of the International Society of Ocular Toxicology, Asheville, North Carolina, USA. (K. Green, ISOT, Dept. of Ophthalmology, Med. Coll. of Georgia, Augusta, GA 30912-3400, USA)

14-17 October. Haemophilus, Actinobacillus and Pasteurella International Conference, Acapulco, Mexico. (K. Brogden, USDA-ARS-MWA-Natl. Animal Disease Ctr., P. O. Box 70, Ames, IA 50010, USA)

20 October. Apoptosis and its Role in Immunoregulation and Cancer, Warsaw, Poland. (A. Gorski, Transplantation Inst., Warszaw Med. Sch., 02006 Warsaw 22, Poland)

20-23 October. Fifth Annual Wound Care Symposium, Richmond, Virginia, USA. (Ofc. of Continuing Med. Ed., Coll. of Virginia, Virginia Commonwealth U., Richmond, VA 23296-0045, USA)

20-24 October. 2nd World Congress on Alternatives and Animal Use in the Life Sciences, Utrecht, The Netherlands. (World Congress Alternatives 1996, FBU Congress Bureau, P. O. Box 80, 1253 SP Utrecht, The Netherlands)

20-24 October. Seventh North American ISSX Meeting, San Diego, California, USA. (ISSX, P. O. Box 3, Cabin John, MD 20918, USA)

21-23 October. Genetics of the Susceptibility to Infectious Diseases, Paris, France. (B. Ewart, Inst. Pasteur, C.S. 25 rue du Dr. Roux, 75724 Paris Cedex 15, France)

22-25 October. 49th Annual Symposium on Fundamental Cancer Research: Regulatory Mechanisms in Growth and Differentiation, Houston, Texas, USA. (UT M. D. Anderson Cancer Ctr., Conf. Services #30007041, 1515 Holcombe Blvd., HMB 131, Houston, TX 77030-4095, USA)

25-31 October. Molecular Genetic Approaches to the Treatment of Genetic Disease, Lake Tahoe, Nevada, USA. (Cambridge Symposia, 1037 Chestnut St., Newton Upper Falls, MA 02164, USA)

27-31 October. 8th International Conference of the Inflammation Research Association, Hershey, Pennsylvania, USA. (J. Chapdelaine, Pharmakon Rch., Inc., P. O. Box 609, Waverly, PA 18471, USA)

28 October-3 November. Emergent Technologies for the Treatment of Brain Tumors, Lake Tahoe, Nevada, USA. (Cambridge Symposia, 1037 Chestnut St., Newton Upper Falls, MA 02164, USA)


7-9 November. PUFAs in Infant Nutrition: Consensus and Controversies, Barcelona, Spain. (American Oil Chemists' Society, Education Dept., P. O. Box 3489, Champaign, Ill. 61826-3489, USA)

16-21 November. The VIII Congress of the Pan-American Association for Biochemistry & Molecular Biology, Pucon, Chile. (M. Martinez-Carrion, U. of Missouri, 109 Biological Sci. Bldg. 5100 Rockhill Rd., Kansas City, MO 64110-2499, USA)

7-11 December. 6th International Congress on Cell Biology and the 36th American Society for Cell Biology Annual Meeting, San Francisco, California, USA. (ASCB Secretariat, 9650 Rockville Pl., Bethesda, MD 20814-3992, USA)

Courses and Workshops

1996

9-13 September. Molecular Approaches to the Control of Infectious Diseases, Cold Spring Harbor, New York, USA. (Meetings and Courses Ofc., Cold Spring Harbor Lab., 1 Bungtown Rd, Cold Spring Harbor, NY 11724-2213, USA)

17-20 September. Scale-Up Strategies for Animal Cell Culture, University Park, Pennsylvania, USA. (S. Smith, Biotechnology Training Programs, 108 Althouse Lab., University Park, PA 16802, USA)

18-20 September. Downstream Processing, Recovery and Purification of Proteins, Rockville, Maryland, USA. (ATCC, Workshop Coordinator, 12301 Parklawn Dr., Rockville, MD 20852, USA)


*23-27 September. Training in Free Radical Methodologies, Grenoble, France. (A. Alcaniz, Lab. de Biochimie C. CHU Grenoble BP 217, 38043 Grenoble Cedex 9, France)

24-27 September. Fermentation Microbiology, Rockville, Maryland, USA. (ATCC, Workshop Coordinator, 12301 Parklawn Dr., Rockville, MD 20852, USA)


1-4 October. Separation and Purification Strategies for Biotechnology Products, University Park, Pennsylvania, USA. (S. Smith, Biotechnology Training Programs, 108 Althouse Lab., University Park, PA 16802, USA)

2-4 October. Microscopy/Photomicrography, Rockville, Maryland, USA. (ATCC, Workshop Coordinator, 12301 Parklawn Dr., Rockville, MD 20852, USA)


*7-10 October. Cell Culture: Research and Industrial Perspectives, Lake Tahoe, Nevada, USA. (Ofc. Mgr., CATCM/B/103 McCourt-Bldg., The Catholic U. of America, 620 Michigan Ave., NE, Washington, DC 20004, USA)
The 1997 Miami Biotechnology Winter Symposium

Advances in Gene Technology: Biomolecular Design, Form, and Function

Fort Lauderdale, Florida, USA
February 1-5, 1997

Short Reports for Posters
Deadline—November 1, 1996

For further information contact:
Miami Biotechnology Winter Symposium
P. O. Box 016129 (M823)
Miami, Florida 33101, USA
Phone: 1-800-MIA-GENE (1-800-642-4363)
or 305-234-3597
Fax: 305-324-5665
E-mail: mbws@mednet.med.miami.edu

1996 Excellence in Science Award Lecture

Dr. Zena Werb, Professor of Anatomy and Cell Biology at the University of California, San Francisco, has been awarded the 1996 Excellence in Science Award. Dr. Werb will present her lecture at the Plenary Symposium on Adhesion and Signalling on December 9, 1996, 10:30 a.m. to 12:30 p.m., during the ASCB/6th International Congress on Cell Biology in San Francisco, California. Dr. Werb is a member of ASBMB, ASIP, and ASCB.

The FASEB Journal: An Announcement

Restructuring the Research Communications Section

Starting July 1, 1996, a new procedure for handling original research manuscripts will be implemented on a trial basis in an effort to define new guidelines for submitted Communications. Rather than compete for manuscripts with the many high quality, specialty journals sponsored by our member societies, The FASEB Journal will seek articles that integrate one or more disciplines—preferably those that apply modern molecular biological methods, along with functional studies—to the study of biological questions that bear on developmental biology, pathophysiology, or molecular medicine.

During this trial period, authors are asked not to submit completed manuscripts as in the past; instead, authors should send by FAX a one- or two-page letter describing the findings they wish to submit and a third page containing the Abstract of the proposed paper. The description of the research findings should include statements that answer the following questions:

1. What was the original aim of the study?
2. What are the most significant, novel findings?
3. How do these findings relate to the state of the field?
4. Why are these findings appropriate for The FASEB Journal?

The covering letter should also include the names and addresses of three potential referees who can provide expert and impartial assessment of the work.

After the initial review, authors will receive a reply, also by FAX, indicating whether they should submit the entire manuscript for formal review.
Immunological Services

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• Soluble Protein Antigens
• Cell Tissue Extracts
• Large-Scale Mammalian and Insect Cell Culture

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• Radioimmunoassay
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• Flow Cytometry
• Immunohistochemistry

Bioreactor used for large scale production of Eukaryotic cells and cell products. (Fibroblasts, Monoclonals, Chinese hamster ovary, Bacula virus expression, etc.)

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• Western Blotting
• ELISA
• Cell and Tissue Staining
• Peptide Mapping

Antibody Production and Purification
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• Affinity Purification
• Antibody Fragmentation
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