SmithKline Beecham Pharmaceuticals Announces The Eighth In Its Series of U.S. RESEARCH SYMPOSIA

November 6 – 7, 1995
SmithKline Beecham Pharmaceuticals*
King of Prussia, Pennsylvania

ORGANIZERS: Brian Metcalf
Robert R. Ruffolo, Jr.
George Poste

TOPICS:
1. Regulation of the Eukaryotic Cycle
2. Signal Transduction Mechanisms
3. Regulation of the Cell Cycle
4. Transcriptional Regulation
5. Apoptosis

SPEAKERS:
Dr. David Beach
Dr. John Blenis
Dr. William C. Earnshaw
Dr. Gerald A. Evans

Dr. Calvin Harley
Dr. James Ihle
Dr. Marc W. Kirschner
Dr. David Lane

Dr. Peter M. Lansdorp
Dr. John C. Lee
Dr. Frank McCormick
Dr. John C. Reed

Dr. Priscilla A. Schaffer
Dr. Joseph Schlessinger
Dr. Lucille Shapiro
Dr. Steven M. Taffet

*This is a smoke-free site.

For additional information and registration forms, contact:
PMI Professional Meetings International
Carol Colabelli
2344 Perot Street, Suite 300
Philadelphia, PA 19130
Tel: 215-232-8255
Fax: 215-232-9733
Advances in Gene Technology:  
THERAPEUTIC STRATEGIES  
IN MOLECULAR MEDICINE  
February 10-14, 1996  
Marina Marriott, Fort Lauderdale, Florida U.S.A.

Topics:
Molecular Mechanisms in Homeostasis - Cellular Signalling, Therapeutic Challenges, New Technologies, Challenges in Contemporary Drug Design, Integrating Molecular Medicine

Speakers:

The Feodor Lynen Lecture - Robert J. Lefkowitz  
The Distinguished Service Award - Joan A. Steitz  
The Special Achievement Award - Philip Cohen

Short Reports for poster presentation and oral presentations:
The deadline for submission of Short Reports for poster presentation is November 1, 1995. Some of the sessions will include short oral presentations of 15 minutes each, selected from submitted posters.

Exhibits:
Exhibits and workshops by biotechnology companies and publishers are welcomed. Space is limited, sign up early. Information is available upon request.

The Marina Marriott is located on Florida's beautiful Intracoastal Waterway in Fort Lauderdale, only 5 minutes from the beach.

The full program, registration, and housing forms are available through e-mail upon request.  
E-mail: mbws@mednet.med.miami.edu, or you may write, fax or call using the address below. Please indicate if you wish to receive Short Report information. Attendance is limited to 500.

Contact: MBWS Office (M823), P.O. Box 016129, Miami, FL 33101 U.S.A.  
Phone: 1-800-MIA-GENE (1-800-642-4363) or 1-305-243-3597; Fax: 1-305-324-5665  
E-mail: mbws@mednet.med.miami.edu.  
WWW: http://www.med.miami.edu/
A comprehensive calendar is published 4 times a year (January, April, July, and October); 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 20814-3996, USA.

1995

6-9 October. ASBMB Symposium: Activation of Transcriptional Response to Extracellular Signaling Proteins, Keystone, Colorado, USA. (ASBMB Society Oic., 9650 Rockville Pk., Bethesda, MD 20814-3996, USA)

8-10 October. Translation & Stability of mRNA, San Francisco, California, USA. (Palo Alto Inst. for Molecular Med., 2462 Wyandotte St., Mountain View, CA 94043, USA)

13-16 October. ASBMB Symposium: Determinants of Specificity of Growth Factor Signaling, Lake Tahoe, California, USA. (ASBMB Society Oic., 9650 Rockville Pk., Bethesda, MD 20814-3996, USA)

20-23 October. ASBMB Symposium: The Role of Lipid Messengers in Signal Transduction Pathways, Cellular Regulation and Disease, Keystone, Colorado, USA. (ASBMB Society Oic., 9650 Rockville Pk., Bethesda, MD 20814-3996, USA)

26-27 October. Molecular Medicine: Cytokines in Health and Disease, Dallas, Texas, USA. (W. Norred, UT Southwestern Dept. of Student Affairs, 5323 Harry Hines Blvd., Dallas, TX 75235-9039, USA)

27-30 October. ASBMB Symposium: Receptor Engineering, Lake Tahoe, California, USA. (ASBMB Society Oic., 9650 Rockville Pk., Bethesda, MD 20814-3996, USA)

30 October-1 November. Therapeutic Antibody Technology 95, San Francisco, California, USA. (Palo Alto Inst. for Molecular Med., 2462 Wyandotte St., Mountain View, CA 94043, USA)

3-4 November. Ethical Issues in Research Relationships between Universities and Industry, Baltimore, Maryland, USA. (J. Rule, U. of Maryland, Rm. #E-10, 66 W. Baltimore St., Baltimore, MD 21201, USA)

8-11 November. APS Conference: New Discoveries within the Pancreatic Polypeptide Family: Molecules to Medicine, Newport Beach, California, USA. (APS Natl. Oic., 9650 Rockville Pk., Bethesda, MD 20814-3991, USA)

9-10 November. Cell Cycle Therapeutics, McLean, Virginia, USA. (Cambridge Healthtech Inst., 1000 Winter St., Ste. 3700, Waltham, MA 02154, USA)

9-11 November. The Fourth International Conference on Gene Therapy of Cancer, San Diego, California, USA. (C. Jones, Professional Conf. Mgmt., Inc., 7916 Convoy Ct., San Diego, CA 92111, USA)

4-5 December. Novel HIV Therapeutics, San Diego, California, USA. (Cambridge Healthtech Inst., 1000 Winter St., Ste. 3700, Waltham, MA 02154, USA)


13-15 November. 2nd Annual Cytokine Antagonists, Boston, Massachusetts, USA. (Cambridge Healthtech Inst., 1000 Winter St., Ste. 3700, Waltham, MA 02154, USA)

15-17 November. 2nd Annual European Nucleic Acid Technologies, Amsterdam, The Netherlands. (Cambridge Healthtech Inst., 1000 Winter St., Ste. 3700, Waltham, MA 02154, USA)

1996

10-14 February. Miami Bio/Technology Winter Symposium: Advances in Gene Technology: Therapeutic Strategies in Molecular Medicine, Ft. Lauderdale, Florida, USA. (MBWS Oic. (M823), P.O. Box 016129, Miami, FL 33101, USA)

18-22 February. Biophysical Society Meeting, Baltimore, Maryland, USA. (FASEB Oic. of Scientific Mgs. and Conf., 9650 Rockville Pk., Bethesda, MD 20814-3998, USA)

22-28 February. Exploring and Exploiting Antibody and Ig Superfamily Combining Sites, Taos, New Mexico, USA. (Keystone Symposium, Drawer 1630, Silverthorne, CO 80498, USA)


2-6 June. ASBMB/ASIP/AI Joint Meeting, New Orleans, Louisiana, USA. (FASEB Oic. of Scientific Mgs. and Conf., 9650 Rockville Pk., Bethesda, MD 20814-3998, USA)

Courses and Workshops

1995


23-26 October. PRC Techniques & DNA Sequencing, Lake Tahoe, Nevada, USA. (Oic. Mgr., CATCMB, 103 McCort-Ward Bldg., The Catholic U. of America, 620 Michigan Ave., NE, Washington, DC 20064, USA)

24-27 October. Separation and Purification Strategies for Biotechnology Products, University Park, Pennsylvania, USA. (M. Gilmore, Bioprocessing Resource Ctr., 235 S. Frear Lab., University Park, PA 16802, USA)

25-27 October. Cell Culture & Hybridomas: Quality Control & Cryopreservation Techniques, Rockville, Maryland, USA. (ATCC Workshop Coordinator, 12301 Parklawn Dr., Rockville, MD 20852, USA)

25 October-13 December. First International Course in Biotechnology in Agriculture, Rehovot, Israel. (Div. for External Studies, Faculty of Agriculture, P.O. Box 12, 76100 Rehovot, Israel)

26-29 October. ASIP Course: Concepts in Molecular Biology, Bethesda, Maryland, USA. (ASIP Oic., 9650 Rockville Pk., Bethesda, MD 20814-3993, USA)

30 October-3 November. Protein Biotechnology, Bussum, The Netherlands. (BioUpdate Fndn., P.O. Box 3045, 1400 EA Bussum, The Netherlands)

1-3 November. Freezing & Freeze-Drying of Microorganisms, Rockville, Maryland, USA. (ATCC, Workshop Coordinator, 12301 Parklawn Dr., Rockville, MD 20852, USA)

6-10 November. Recombinant DNA: Techniques and Applications, Rockville, Maryland, USA. (ATCC, Workshop Coordinator, 12301 Parklawn Dr., Rockville, MD 20852, USA)

7-10 November. Mammalian Cell Culture Methods, University Park, Pennsylvania, USA. (M. Gilmore, Bioprocessing Resource Ctr., 235 S. Frear Lab., University Park, PA 16802, USA)


repeatability. Gel Cypher is designed for the Windows interface, giving it both simplicity and power to integrate text, data, and graphics. It uses molecular biology terminology allowing intuitive operation without referring to manuals, help windows, or having to translate programmer-speak commands. Simple commands correct for smearing, slants, smiles, and background variation so that results are accurate and reproducible. Images can be stored within GelCypher’s gallery and viewed as thumbnail sketches for easy review data as it was to initially product it. B/T SciTech, 6046 Cornerstone Court West, Ste. 216, San Diego, CA 92121, USA.

Probe-Clips® are ready-to-use (press-to-seal) assay chambers designed expressly for in situ hybridization and immunocytochemistry. They enable close a large sample area with a small reagent volume and preserve kinetic (noncapillary) fluid dynamics within the chamber for more uniformly sensitive assays. By pressing an assay chamber to a microscope slide containing a cell or tissue specimen, a sealed, water-tight chamber is formed around the specimen to hold reagents in place and to prevent evaporation and spillage without the use of adhesives. The chambers eliminate the need to silanize coverslips to minimize background, make leak-prone wells, or use messy, toxic sealants. They are suitable for accelerating procedures or extended-time incubations. Grace Bio-Labs, Inc., P.O. Box 3586, Sunriver, OR 97707, USA.

The Leica ultracut UCT ultramicrotome features automatic feed in 1 um increments from 1 to 100nm; the cutting speed is finitely controlled to 0.05 nm/second. The ultracut UCT offers features including connection to a computer, five memories for cutting speed and section thickness setting, improved advance system with 1 nm minimum and 15µm maximum advance, and brighter illumination. The ultracut UCT is compact, and separates the control unit and sectioning instrument. All key functions of the microtome, including the motorized approach of knife to specimen, can be operated from the separate control unit. Leica Inc., 111 Deer Lake Road, Deerfield, IL 60015, USA.

The ZDV-Trac™ RIA kit has been used by various ACTG protocol sites for extensive research related to AZT/GAZT levels in intracellular applications and for various research applications associated with the pharmacology of AZT. The kit is highly specific and accurate to perform exacting pharmacological research involving the use of AZT in combination with other drugs. Researchers have commented that the assay is at least as sensitive as HPLC and perhaps even more sensitive when using modified methods. Known for assessing AZT levels, the protocol can also be modified to measure GAZT levels. Researchers have used the kit to assess levels of AZT in humans, dogs, cats, rats, mice, monkeys, and other species. The RIA technology uses the isotope 125I, thus eliminating the need to count solvents associated with beta counting methods. Evaluation kits are available on request. INCSTAR Corp., 1990 Industrial Blvd., P.O. Box 285, Stillwater, MN 55082-0285, USA.
The DAKO Envision™ system, HRP is a two-step IHC staining technique that allows the user to choose a short (10-min incubation) or a long (30-min incubation) protocol depending on the sensitivity required. This system is based on an HRP labeled polymer that is conjugated with secondary antibodies. Primary antibodies produced in either rabbit or mouse react equally well with the labeled polymer. An expanding product line of over 80 prediluted monoclonal and polyclonal antibodies optimized for use with DAKO Envision™ System are in stock. Large and small volume test kits are available. DAKO Corp., 6392 Via Real, Carpinteria, CA 93013, USA.

A PCR-based mycoplasma detection kit for cell lines offers high sensitivity (20-180 CFU/ml) and great specificity. Results are easy to read and can be obtained in one day. The kit uses a set of mixed primers for amplification to detect eight commonly encountered mycoplasma contaminants: M. arginini; M. fermentans; M. hominis; M. hyorhinis; M. orale; M. pirum; M. salivarium, and Acholeplasma laidlawii, which account for more than 95% of mycoplasma contaminants in cell cultures. The kit contains enough material for 50 PCR reactions in each kit. American Type Culture Collection, 12301 Parklawn Dr., Rockville, MD 20852, USA.

Version 3.0 of CoPlot, a DOS program for creating publication-quality scientific graphs, adds customizable maps and many other features requested by users, including: conditional plotting, whereby users can enter boolean equations to select subsets of data sets; support for up to 99 data sets, 99 functions, and 99 comments per graph; an improved, interactive system for specifying the viewpoint for 3D graphs; any size grids for contour graphs and 3D surfaces; new representations for data — box & whiskers, vectors, fill between 2 Y’s, wind barbs, etc., and support for horizontal error bars (in addition to existing support for vertical error bars). Also, axes can now be offset from the graph. Cohort Software, P.O. Box 19272, Minneapolis, MN 55419, USA.

Literature

A bi-annual 24-page magazine, reSolution, features practical and newsworthy articles on microscopy, life-style and health, crime, and energy written by specialists. The magazine covers diverse science-oriented customer information with practical applications. Topics range from human interest stories and historical facts to medical applications of the microscope and other optical products. Available in English, French, German, and Spanish. Leica Inc., 111 Deer Lake Rd., Deerfield, IL 60015, USA.

The world leader in life science disposable equipment offers a 4-page, full-color brochure of the Cell Cube™—the compact system for high-volume cell culture production. The CellCube saves up to four times the space of roller bottles and offers tissue culture-treated polystyrene growth surfaces in a controlled environment, which can easily be scaled up to meet full production requirements. The CellCube provides the large surface growth area required for a production process and incorporates the benefits of constant perfusion coupled with a drastic reduction in the need for operator intervention. A one-hour slide show is also available. The BioProcess Group, Corning Costar Corp., One Alewife Center, Cambridge, MA 02140, USA.

Whatman LabSales’ 1995 Filtration and Chromatography product catalog highlights more than 2,500 products. The four-color catalog features quantitative and qualitative filter paper, filter cups and funnels, glass microfiber filters, syringe, and membrane filters and includes chromatography paper, pH paper, and the entire product line for TLC and HPLC, applications. Introduced are the GD/X syringe filters and the Acti-Disk separation and purification cartridges. Whatman LabSales Inc., 5285 N.E. Elam Young Pkwy., Ste. A-400, Hillsboro, OR 97124, USA.

An 11-page, full-color brochure on the disposable Mini-DMFTM dynamic membrane filter system for cell and cell debris separation includes easy-to-follow tables and full-color photographs and schematics. The Mini-DMF system is designed for use in small volume processing in the laboratory, process development or pilot and small lot production. The system represents a major advance in the field of cross flow or tangential flow systems designed to filter process streams without fouling of the filter medium. Significantly, the DMF system has demonstrated protein recovery rates from E. coli lysate in the high 90% range in the filtrate. The rate of valuable product recovery can provide outstanding economic advantages when compared to conventional separation systems. Pall Ultrafine Filtrations Co., 25 Harbor Park Dr., Port Washington, NY 11050, USA.

A 35-page catalog presenting a line of reagent and specialty chemicals describes more than 250 inorganic chemicals, solvents, solutions, and acids. Each product listing includes: prices, purity grade, chemical formula, formula weight. DOT hazardous material classifications, color-coded storage information, and minimal product specifications. Actual lab analysis is printed on each product label; however, if a customer requires documentation, a signed certificate of analysis is also available. Bridgewater Chemical, Route 202, Somerville, NJ 08876, USA.

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