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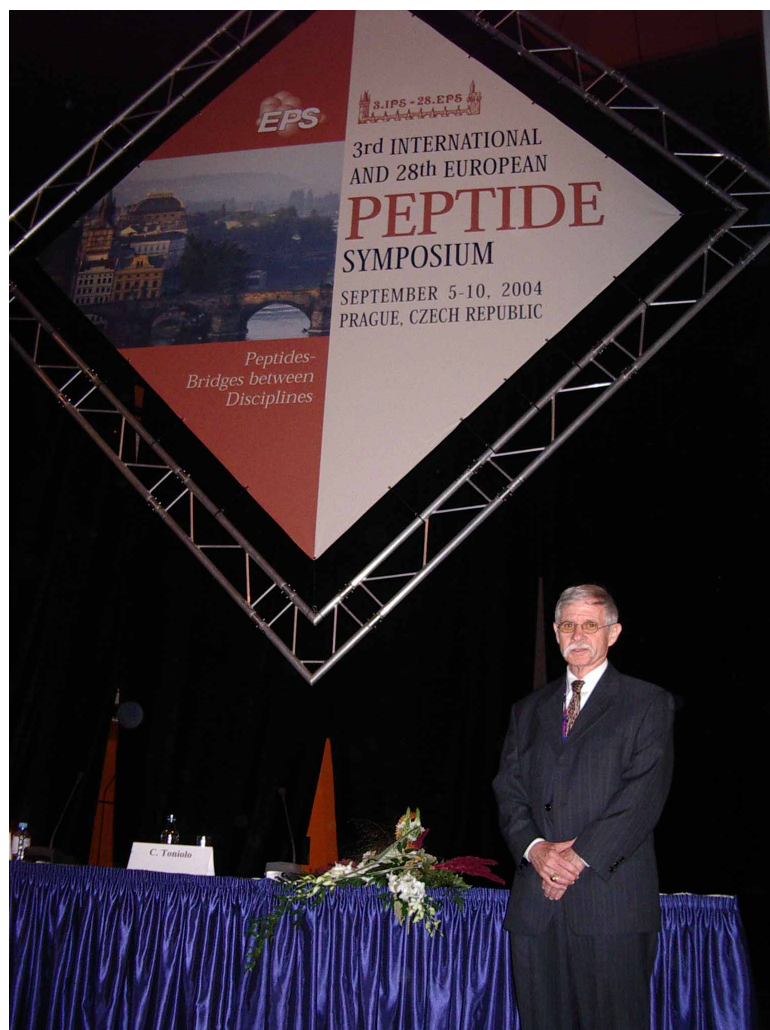
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Fred Naider after he delivered the Murray Goodman Memorial Lecture in Prague

3rd International/28th European Peptide Symposium

The 3rd International/28th European Peptide Symposium was held in Prague, Czech Republic, on September 5-10, 2004 with 1,200 participants in attendance. Co-chairs Chaim Gilon, Mati Fridkin, Jirina Slaninova, and Martin Flegel, and their colleagues from the European Peptide Society, organized a stimulating program of the latest peptide science.

A number of members of the APS participated in the meeting. Fred Naider presented a moving memorial lecture dedicated to Murray Goodman, whose absence was acutely felt throughout the meeting. Bill Lubell organized the poster competition and presented prizes to

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3rd International/28th European Peptide Symposium

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the winners at the final banquet (see article on page 3 of this newsletter). Michael Chorev, Jean Rivier, and Bill Lubell served on the Scientific Program Committee. APS members also chaired sessions and gave scientific presentations. Several APS members also participated in the International Liaison Committee meeting (see article below).

The APS booth at the meeting highlighted the upcoming 19th American Peptide Symposium to be held in San Diego on June 18-23, 2005. Information was also available about the 20th American Peptide Symposium scheduled for Montreal in 2007. The first copies of the Proceedings of the 18th American Peptide Symposium were available for examination. APS membership information and applications were provided.

At the closing ceremony of the meeting, Roger Freidinger spoke about plans for the 19th American Peptide Symposium and issued an invitation for everyone to come to San Diego next year.

Prague was a wonderful city for the International Peptide Symposium, and the weather was ideal.

International Liaison Committee Meeting in Prague

An International Liaison Committee meeting was held concurrently with the 3rd International/28th European Peptide Symposium in Prague (see article on page 1 of this newsletter). This meeting of representatives of the American, Australian, European, Japanese, and Korean peptide societies is held annually at a peptide symposium. The purpose of the meeting is to foster communication and relationships among the peptide societies. The American Peptide Society was represented by President Roger Freidinger, Treasurer Richard Houghten, Jean Rivier, and Emanuel Escher, and Councilors Michael Chorev, Silvie Blondelle, and Bill Lubell. Plans for the following meetings were reported:

- ◆ 19th American Peptide Symposium, San Diego, June, 2005
- ◆ Peptide Symposium as part of PacifiChem 2005 Meeting, Hawaii, December, 2005
- ◆ 29th European Peptide Symposium, Gdansk, Poland, 2006
- ◆ 20th American Peptide Symposium, Montreal, June, 2007
- ◆ 4th International Peptide Symposium, Australia, October, 2007
- ◆ 1st Asia-Pacific International Peptide Symposium and 41st Japanese Peptide Symposium
- ◆ 5th International Peptide Symposium, Kyoto, Japan, 2010

Guidelines for the organization of future International Peptide Symposia pertaining to selection and operation of the Program Committee and funding of travel grants were formulated. Discussion of closer relationships between the societies took place.



APS President Roger M. Freidinger manning the APS booth at the Prague symposium

APS Acknowledges Accomplishments of Young Investigators at 3rd International/28th European Peptide Symposium

In recognition of the achievements of the top winners of the Young Investigators' Poster Competition at the 3rd International/28th European Peptide Symposium in Prague, Czech Republic, September 5-10, 2004, the APS awarded the first and second place winners with a one year free membership in the American Peptide Society. In addition, to the third place winners, the APS gave copies of *The Peptide Revolution: Genomics, Proteomics & Therapeutics, Proceedings of the 18th Amer. Pept. Symp.*, Chorev, M. and Sawyer, T.K. (Eds.), American Peptide Society, 2004.

The APS is pleased to recognize the accomplishments of these young peptide scientists (listed below), who were selected from over 120 poster presentations by young investigators at the meeting. Congratulations go to all of the participants in the Young Investigators' Poster Competition, who all are warmly invited to compete again at the APS Young Investigators' Poster Competition in San Diego, June 18-23, 2005.

First Place: Lenka Zakova—SHORTENED INSULIN ANALOGS: MARKED CHANGES IN BIOLOGICAL ACTIVITY RESULTING FROM REPLACEMENT OF TYRB26 AND N-METHYLATION OF PEPTIDE BONDS. Co-authors: T. Barth, J. Jezek, S. Zorad, J. Jiracek. Affiliations: Institute of Organic Chemistry & Biochemistry, Academy of Sciences of Czech Republic, Prague, Czech Republic

First Place: Pradip Chakraborty—SELF ORGANIZATION OF β -PEPTIDE HELICES BY NUCLEOBASE PAIRING. Co-author: U. Diederichsen. Affiliations: Institut für Organische und Biomolekulare Chemie, University of Göttingen, Germany.

First Place: Marta De Zotti—ELECTRON TRANSFER ACROSS AIB OLIGOPEPTIDES. Co-authors: S. Antonello, F. Formaggio, F. Polo, F. Maran, C. Toniolo. Affiliations: Department of Chemistry, University of Padova, Italy.

Second Place: Thomas E. Nielsen—THE SOLID-PHASE INTRAMOLECULAR N-ACYLIMINIUM PICTET-SPENGLER REACTION AS A CROSSROAD TO A PLETHORA OF NOVEL HETEROCYCLIC PEPTIDES. Co-Author: M. Meldal. Affiliations: Department of Chemistry, SPOCC Centre, Carlsberg Laboratory, Valby, Denmark.

Second Place: Daniel Varon-Silva—SOLID PHASE SYNTHESIS OF GLYCOPEPTIDE THIOESTERS AS BUILDING BLOCKS FOR A UNIFORM RNASE B GLYCOPROTEIN. Co-Authors: S. Mezzato, M. Schaffrath, C. Unverzagt. Affiliations: Bioorganische Chemie, Universität Bayreuth, Germany.

Third Place: Nicolas E. Shepard—TOWARDS MODULAR ALPHA-HELICES: CONFORMATIONALLY STABLE CYCLIC PENTAPEPTIDES AS ALPHA-TURN MIMETICS. Co-Authors: H. Hoang, G. Abbenante, D.P. Fairlie. Affiliations: Centre for Drug Design and Development, Institute for Molecular Bioscience, University of Queensland, Brisbane, Australia.

Third Place: Meritxell Teixido—EVOLUTIONARY COMBINATORIAL CHEMISTRY, A NOVEL TOOL FOR SAR STUDIES ON PEPTIDE TRANSPORT ACROSS THE BLOOD-BRAIN BARRIER, 2. DESIGN, SYNTHESIS AND EVALUATION OF THE FIRST PEPTIDE GENERATION. Co-authors: I. Belda, S. Gonzalez, M. Fabre, S. Vilara, J.M. Garrell, X. Rosella, F. Albericio, E. Giralt. Affiliations: Biomedical Research Institute, Advancell, Barcelona Science Park, Universitat de Barcelona.

American Peptide Society Council Meeting Highlights

The American Peptide Society Council met on August 13, 2004, in San Diego, California. The meeting started with a few moments of silence and reflection in memory of Murray Goodman. Murray had been a firm friend to all with whom he came in contact, and his devoted service to the American Peptide Society was typical of his outstanding contributions to peptide science throughout his distinguished scientific career.

Tom Lobl reported that the newest version of the Society website was now up and running. Future possibilities for enhancing the site are numerous, including a chat page; a section presenting interviews with distinguished peptide chemists; a section for pictures from events such as last year's Symposium in Boston; details of FASEB activities, with appropriate links; and more. Dr. Lobl was congratulated for his success in stewarding the development of the new site; he in turn thanked Society administrator Donna Freher-Lyons for her tireless work with the website's developers to bring the site into a fully working state.

The Nominating Committee was prepared to begin work in October under the direction of Gregg Fields. It will produce the slate of candidates for the Council, President-elect, Treasurer, and Nominating Committee in time for the Spring 2005 Council meeting. The Student Affairs Committee is also ready to search for some new personnel; members of the Council will shortly be seeking one or more chairs for the next Young Investigator Symposium, as well as a new SAC co-chair and additional committee members.

Michael Chorev reported on the status of the conference book from the 18th American Peptide Symposium, at the printers at that time. Sylvie Blondelle was thanked once again by the Council for stepping into the breach and undertaking the Editor's role with the book for the next symposium.

The Council heard status reports on various conferences and meetings sponsored by the Society. Jeff Kelly and Tom Muir, co-chairs of the 19th American Peptide Symposium, presented their program outline and gave a general status report. Fundraising was going well, and most invited speakers had confirmed their attendance. Bill Lubell also gave a report on advance planning for the 20th American Peptide Symposium, to be held in 2007 in Montreal. Robin Offord reported that the APS sponsored session at the Protein Society Symposium (held August 14th, 2004) was on track with no problems.

Reports from several other active committees including Awards, FASEB, Publications, and Finance were also discussed. Good accomplishments and/or initiatives were reported in each of these areas.

DeAnna Long Appointed to APS Council

Dr. DeAnna Long of Peptides International has been appointed to the APS Council to complete the term of Murray Goodman, which expires in 2005. DeAnna has been active in the American Peptide Society as the chair of the Student Affairs Committee. Among the activities of this committee is the student poster competition at the American Peptide Symposia. More information about DeAnna is available from the Officers page on the APS website, at <http://www.americanpeptidesociety.com/pages/officers.asp>.

Obituary: Miguel A. Ondetti

Miguel A. Ondetti, 74, of Princeton, died August 23. A longtime Bristol-Myers Squibb scientist, he was the co-creator in the 1970s and '80s of a new type of anti-hypertensive medicines known as ACE inhibitors, including the high blood pressure medicine Capoten.

A 1957 graduate of the University of Buenos Aires School of Sciences, he joined Bristol-Myers Squibb Company in 1957 as a senior research chemist. During his 35 years with the company he served successively as research supervisor and section head in organic chemistry, director of biological chemistry, associate director in chemistry and microbiology, and vice president for cardiovascular diseases. He retired as senior vice president for cardiovascular and metabolic diseases in 1991. During his tenure at Bristol-Myers Squibb and in retirement, he received numerous national awards recognizing his many scientific accomplishments, including the development of Capoten.

In 1999, Dr. Ondetti, along with Dr. David Cushman, also a Bristol-Myers Squibb scientist, was honored with the Lasker Award, known as "America's Nobel Prize," for his work on ACE inhibition.

In April 1999, Bristol-Myers Squibb was awarded the National Medal of Technology, the nation's highest honor for technological innovation. The honor was due in large part to the work of Drs. Ondetti and Cushman on the development of Capoten. In 2000, the two men were recognized as "Heroes of Chemistry" by the American Chemical Society at the society's 220th national meeting in Washington, D.C.

Drs. Ondetti and Cushman's discovery work began with the Brazilian pit viper, one of the world's deadliest snakes. In the late 1960s, researchers found that a component of the venom, a nontoxic peptide, inhibited angiotensin-converting enzyme (ACE), which helps regulate blood pressure. At the Squibb Institute for Medical Research, Drs. Ondetti and Cushman tried a novel approach to the problem. Utilizing an understanding of the enzyme structure and developing rapid methods to identify orally active ACE inhibitors, they ultimately discovered Capoten, which became the first commercial ACE inhibitor. Through a series of clinical trials begun in 1977 involving thousands of patients over a period of 15 years, their work changed the landscape of cardiovascular medicine. Capoten was first approved by the U.S. Food and Drug Administration in 1981 and is currently indicated for the treatment of patients with hypertension, congestive heart failure, and diabetic kidney disease.

American Peptide Society Newsletter

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We are always seeking items for your society's newsletter—either scientific or personal, as long as they are relevant to the peptide field, the Society, and its members. Please email your news items, along with any photos or graphics, to the Editor, Ellen Brenner, at the above address. Items should be either Microsoft Word document attachments, or plain text included in the body of the email. Photos should preferably be in either JPEG or EPS format.

Makineni Lectureship: Call for Nominations

The Makineni Lectureship recognizes an individual who has made a recent contribution of unusual merit to research in the field of peptide science. The award is intended to recognize original and singular discoveries rather than cumulative or lifetime contributions. In addition, the following guidance is provided:

1. A “recent contribution” is defined as one that was reported within the 2 years preceding the time of the current nomination process.
2. The lecturer should be recognized as an accomplished speaker.
3. Membership in the APS will be taken into account only if two candidates are judged to be of identical distinction, but one is not a member of the APS. In such a case the award will be made to the candidate who is a Member.
4. Nominations should come from the members of the American Peptide Society.
5. Candidates from diverse backgrounds will be considered.

Please send a nomination letter (self-nominations are acceptable) describing the candidate's original and singular contribution from the past two years, as well as a copy of the published paper dealing with this seminal contribution to:

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The nominations must be received by January 3, 2005.