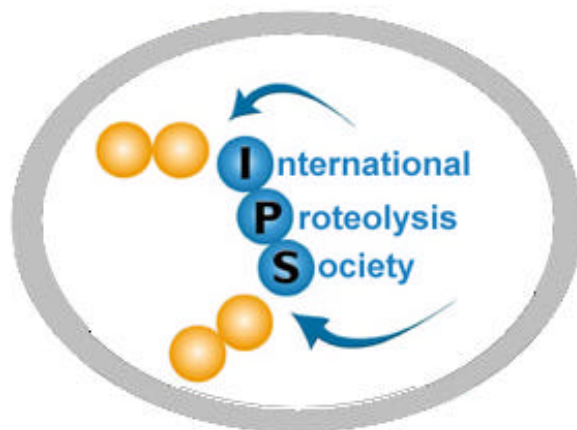


# Quick Cuts



International Proteolysis Society  
Newsletter

First Issue - December 2001

## A message from the founding President

I want to express my warmest gratitude to the officers, council members and society members who helped get the International Proteolysis Society off and running. It is always difficult to introduce new concepts and change the mechanisms for interactions among colleagues. This is even more true for an international group of colleagues. We in the United States have strong feelings about democratic societies with elected officers. This is not the case in every country. I want to take this opportunity to thank those of you who questioned why we need a formal society for your forbearance. I hope that you believe as I do that the energy and good will that was evident at the 2<sup>nd</sup> general meeting in Freising is the best answer to your concerns. A continuing concern voiced in the past by many IPS members and those who have been reluctant to join IPS has been that relatively few individuals have organized proteolysis meetings around the world. The new faces on the council and their youth and energy should encourage many new members to join IPS and thereby guarantee its success. This along with the 3<sup>rd</sup> general meeting being organized in Japan (2003) and working plans to propose a 4<sup>th</sup> general meeting in Canada (2005) bode well for the future of IPS.

Many of you dedicated long hours to the society and a few of you merit special mention. IPS would not be a functioning society without the help of Guy Salvesen. He has been the society webmaster and a source of good advice and support. Bruce Linebaugh is the IPS treasurer, a thankless and necessary job. Jennifer Rivett has beaten the bushes to encourage people to become IPS members. She has boundless enthusiasm and will bring IPS to a higher level during her tenure as President.

Thank you again.  
Bonnie Sloane

## News from the 2<sup>nd</sup> IPS meeting

The 2nd General Meeting of the International Proteolysis Society was held in Freising near Munich, Germany, October 31st - November 4th, 2001.

The meeting consisted of plenary lectures, shorter oral contributions, workshops, and poster sessions. It covered newest aspects of the molecular biology, biochemistry, structure, and function of proteases and their inhibitors, their role in physiology and pathology, and the development of drugs designed to interfere with these processes. There was a good mix of presentations by senior investigators and by young researchers in the field. The main topics of the meeting were:

- Membrane associated proteinases/proteolysis
- Processing and degradation
- Pathogen invasion and host defense
- Plant proteinases/ inhibitors
- Development, differentiation, apoptosis
- Degeneration in the nervous system
- Novel biological functions and structure-function relationships
- Wound healing, tissue remodelling, angiogenesis
- Tumour invasion and metastasis
- Design and medical application of inhibitors
- Drug discovery and new technologies
- Proteases in the post-genomic era

There were also postgraduate training courses in "Crystalization/ structure analysis" (Bode, Maskos, Than) and "Kinetics/ biacore" (Machleidt, Salvesen, Sommerhoff).

Photos from the meeting should appear on the IPS web site soon!

### **Thanks to the Organizers**

Thanks very much from all of us to the organizers of the meeting: Marianne Jochum, Hans Fritz, Wolfram Bode, and Christian Sommerhoff (all based in Munich).

### **Scientific Report**

A full report (to be written by Wolfram Bode and Milton Stubbs) will appear in the next (February) issue of *Quick Cuts*. It will also be published in *Peptide and Protein Letters*.

### **IPS Honorary Membership**

Awards of Honorary IPS membership were made to Nohubiko Katunuma (Tokushima, Japan) and Hans Fritz (Munich, Germany). Articles about the awardees will appear in a later issue of *Quick Cuts*.

### **Election of new members of the IPS council**

Society elections were also held and the results of these are reflected in the current list of council members:

#### *President:*

Jennifer Rivett            Bristol, UK            <j.rivett@bristol.ac.uk>

#### *Vice-President:*

Hiroshi Kido            Tokushima, Japan            <kido@ier.tokushima-u.ac.jp>

#### *Secretary:*

Ben Dunn            Gainsville, Florida, USA            <bdunn@college.med.ufl.edu>

#### *Treasurer:*

Bruce Linebaugh            Detroit, Michigan, USA            <blinebau@med.wayne.edu>

#### *Europe/Africa:*

Magnus Abrahamson            Lund, Sweden            <Magnus.Abrahamson@klinkem.lu.se>

Wolfram Bode            Martinsreid, Germany            <bode@biochem.mpg.de>

Clive Dennison            Scottsville, South Africa            <dennisonC@nu.ac.za>

Hideaki Nagase            London, UK            <h.nagase@ic.ac.uk>

Christian Sommerhoff            Munich, Germany            <sommerhoff@clinbio.med.uni-muenchen.de>

Boris Turk            Ljubjana, Slovenia            <boris.turk@ijs.si>

#### *Americas:*

Chris Overall            Vancouver, Canada            <chris.overall@ubc.ca>

Sharon Stack            Chicago, Illinois, USA            <mss130@northwestern.edu>

Nancy Thornberry            Rahway, New Jersey, USA            <nancy\_thornberry@Merck.com>

#### *Australasia:*

Phillip Bird            Melbourne, Australia            <phil.bird@med.monash.edu.au>

Hiroshi Maeda            Kumamoto, Japan            <msmaedah@gpo.kumamoto-u.ac.jp>

Koji Suzuki            Tsu-City, Japan            <suzuki@doc.medic.mie-u.ac.jp>

Shigehiko Mizutani            Nagoya, Japan            <smizu@med.nagoya-u.ac.jp>

#### *At-Large:*

Toni Antalis            Rockville, Maryland, USA            <AntalisT@usa.redcross.org>

### **Thanks to members retiring from council**

Our very special thanks to Bonnie Sloane (ex-president) and Guy Salvesen (ex-secretary but continuing webmaster), without whom the IPS could not have been established. Bonnie is at Wayne State University in Detroit and Guy is at the Burnham Institute in La Jolla, California. Thanks also to other retiring members: Judy Bond (Hershey, USA), John Mort (Montreal, Canada) and Claudio Sampaio (Sao Paulo, Brazil).

## 3<sup>rd</sup> International Proteolysis Society meeting

The location for the next IPS general meeting has been decided. It will be held in Nagoya, Japan in November 2003. The chairman of the organizing committee, Professor Shigehiko Mizutani in Nagoya University (smizu@med.nagoya-u.ac.jp), will be a member of IPS council for the two years up to the meeting.

### Web site

The International Proteolysis Society web site is <http://www.protease.org>. Check it out for all sorts of useful information about your society. It includes contact addresses for your Council Members and notices of upcoming meetings, useful web links and photos from past IPS Meetings! See Guy Salvesen dance!

If you are organizing protease or inhibitor meetings please inform us with the appropriate web links so we can post your meeting details in order to advertise them as widely as possible. In addition, if you have useful personal web sites or know of other sites that members might find helpful, please forward them to Christian Sommerhoff in Munich (sommerhoff@clinbio.med.uni-muenchen.de). In addition, we are hoping to increase IPS membership. Perhaps you can add a link to your web pages with something like "Sign up for IPS membership" with the embedded link <http://www.protease.org/Members.html>. Thanks for supporting your society!

### A message to members in training:

It was wonderful to see so many young scientists participate at the recent IPS conference in Freising. Our numbers have grown considerably since Mackinac Island in 1999. Thanks must go to the organizing committee and everyone involved in the postgraduate courses for integrating trainees into the busy schedule. We encourage you to give feedback for the courses so that they can continue to be rewarding for our members. In order to make substantial trainee participation a tradition in upcoming IPS conferences your input is essential. We hope that all trainees, new and old, will actively contribute by sending comments, suggestions and enquiries to the relevant trainee committee member. If you who are new to our group, and would be like to be added to the mailing list please contact your representative, their names can be found on the officers link of the main IPS web page. We are still looking for a "Rest of the World postdoctoral representative" so please nominate someone or yourself. Hope to hear from you soon.

Greg Bertenshaw.

(Hershey, Pennsylvania, USA)

<gpb108@email.psu.edu>

## Proteolysis meetings 2002

1st International Conference on Ubiquitin, Ubiquitin-Like Proteins, and Cancer  
University of Texas

January 26-27

Website: [www.sentrin.org](http://www.sentrin.org)

Proteolytic Enzymes as Therapeutic Targets. A Keystone Symposium  
Keystone Resort, Colorado, USA

February 3-8

Organizers: Robert L. Henrikson and Jan Potempa.

3rd International Symposium on Serpin Biology, Structure and Function  
Chicago, IL, USA

June 2-5

Organizers: Peter Gettins, Philip Patston, and Steve Olson

Gordon Conference on Proteolytic Enzymes and Their Inhibitors  
Colby-Sawyer College, New Hampshire, USA

July 7-12

Organizers: Jim McKerrow (Chair), Nancy Thornberry (Vice-chair)

16th International Congress of the International Society for Fibrinolysis and Proteolysis  
Munich, Germany

September 8-13

Organizer: Manfred Schmitt

3rd International Conference on Cysteine Proteinases and their Inhibitors  
Portoroz, Slovenia

September 14-18

Organizer: Vito Turk

Proteases, Extracellular Matrix and Cancer, American Association for Cancer Research  
Special Conference in Cancer Research, Hilton Head Island, South Carolina, USA

October 9-13

Organizers: Yves deClerck and Ruth Muschel

Two symposia at the Annual Biochemical Society Symposium  
London, UK

December 16-18

"Proteases and the Regulation of Biological Processes" (3 days)  
in Honour of Alan Barrett.

Organizers: J Saklatvala, Hideaki Nagase, and Guy Salvesen

"Proteasome interactions with viral and cellular proteins" (1 day)

Organizers: Jennifer Rivett and Martin Allday

**Organizers please provide contact details/ web addresses for meetings.**

## Your newsletter...and society

We plan to circulate *Quick Cuts* by email every couple of months. We hope that it will provide a useful forum for discussions of IPS related issues. We aim to cover topical issues related to proteolysis and to highlight recently published papers in the field. We have a number of things planned for future issues of *Quick Cuts*. We would be very pleased to hear from you if you have any other suggestions for the newsletter, and especially if you would like to contribute to it. We shall be looking for volunteers to write meeting reports, to highlight developments in a field, and to select important papers to bring to the attention of members. I would like to encourage you all to participate in the activities of the Society and to let me know if there are any issues that you would like to raise.

Jennifer Rivett

If you have information for *Quick Cuts*, please contact any member of the Newsletter Group:

Toni Antalis <AntalisT@usa.redcross.org>  
Judy Bond <jbond@psu.edu>  
Chris Overall <chris.overall@ubc.ca>  
Greg Bertenshaw (see members in training, <gpb108@email.psu.edu>)  
Jennifer Rivett <j.rivett@bristol.ac.uk>

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### COMING IN THE NEXT ISSUE

- Highlights - Recently published/ in press articles of interest to the proteolysis field.
- Full meeting report of the 2<sup>nd</sup> IPS meeting
- More information about a proteolysis journal
- Positions - a section for advertising / seeking positions

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