



Hidradenitis
Suppurativa
Foundation, Inc.

The Second International HS Research Symposium

March 5, 2009 • Handlery Union Square Hotel, San Francisco, CA

The Second International Hidradenitis Suppurativa Research Symposium is presented by the Hidradenitis Suppurativa Foundation, Inc. (HSF), a 501(c)(3) public charity incorporated in the state of California.

By bringing together a diverse group of experts in one location to focus on Hidradenitis Suppurativa, the Symposium will pool knowledge and create goals to help discover the elusive etiology and pathogenesis of HS, and more rational, evidence-based therapeutic approaches in treating the disease. The meeting will also garner additional awareness and support for basic and clinical research, and provide a clearer picture of the current status of mechanisms, treatments, and future needs to improve the quality of life and quality of care for those with HS.

The HSF would like to thank all symposium participants, sponsors and supporters, and values your continued commitment to our organization, services, and mission.

Sincerely,

*The Board of Directors and the Medical & Scientific Advisory Board
Hidradenitis Suppurativa Foundation, Inc.*

Funding for this Symposium was made possible in part by Award Number R13AR056901 from NIAMS. The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services; nor does mention by trade names, commercial practices, or organizations imply endorsement by the U.S. Government.

Any papers published under the auspices of this award must cite the funding support of all institutes:

*Office Of The Director, National Institutes Of Health (OD)
National Institute Of Arthritis And Musculoskeletal And Skin Diseases (NIAMS)*

Other funding was made possible in part by generous non-restricted donations from individuals and companies supporting the HSF.

The HSF was founded for the sole purpose of funding efforts to dissect the molecular and cellular causes of Hidradenitis Suppurativa (HS), also known as Acne Inversa (AI), to aid in the development and delivery of more effective therapy to patients with this common, debilitating, and eminently chronic disease that affects an estimated 1% of the population.

This will be accomplished by fostering and encouraging worldwide research through the following activities:

- Create an international and truly interdisciplinary “family” of scientists and physicians devoted to studying HS and its biological basis and to developing more effective forms of therapy and prevention.
- Develop and maintain an informative, educational website for researchers, doctors, patients, and the friends, partners and family of affected patients.
- Develop and continuously update a professionally organized virtual HS library, a scientific database on all issues relevant to HS.
- Host an annual or biannual International HS Symposium as a public debate forum for exchanging new concepts and research findings on HS pathogenesis and management, and as a forum where new, productive international cooperative research efforts on HS are forged.
- Offer annual travel fellowships to qualified scientists worldwide to attend this meeting.
- Offer start-up research grants to qualified scientists and physicians, with the explicit purpose to broaden the circle of researchers and doctors interested in HS and to encourage “the best and the brightest” to devote their energies and creativity to HS research and management.
- Encourage and assist in the worldwide establishment of Clinical Centers of Excellence for HS Management.
- Create and provide an Annual International HS Research Award for the most outstanding paper published on Hidradenitis Suppurativa and/or its biological basis.
- Seek corporate and private donations as well as government funding to support the pursuit of these goals via the HSF organization.
- Promote the HSF and the interests of affected patients through global media, by educational campaigns, and through interacting both with national and international government agencies and with industry.

These challenging and ambitious tasks will be addressed gradually, taking additional active steps as decided by its Board of Directors, depending on funding. You can support our mission by making a donation to the HSF by visiting our website at www.hs-foundation.org



The Second International HS Research Symposium

March 5, 2009 • 8:30 AM - 7:00 PM

Union Square Room, Handlery Union Square Hotel • 351 Geary St., San Francisco, CA

Program Schedule

Symposium Chairs: Christos C. Zouboulis, Ralf Paus, Michelle Barlow

Wednesday, March 4, 2009 - - - - -

6:30 PM Casual Welcome Reception - **The Daily Grill Restaurant**
(Located adjacent to the Handlery Union Square Hotel)

Thursday, March 5, 2009 - - - - -

8:30 AM REGISTRATION, CONTINENTAL BREAKFAST

9:00 AM Welcome, Definition of Symposium Goals
Ralf Paus, HSF Director of Basic Research
Christos C. Zouboulis, HSF Director of Clinical Research

9:10 AM What's New Since "Directions 2006"
Michelle Barlow, HSF President

SESSION 1: Which HS Key Issues Remain Unanswered?

9:15 AM View 1: Gregor BE Jemec
9:25 AM View 2: Jean Revuz
9:35 AM View 3: Lennart Emtestam
9:45 AM View 4: Ralf Paus

10:00 AM BREAK

SESSION 2: Basic Research (Ralf Paus, Moderator)

All talks 7 minutes + 3 minutes discussion

10:20 AM Histopathology of "Hidradenitis Suppurativa" alias Acne Inversa (K Sellheyer)

10:30 AM Autoimmune Mechanisms in the Pathogenesis of HS (EJ Giamarellos-Bourboulis)

10:40 AM HS and Bacteria (JJ Leyden)

10:50 AM Cytokine Production by Mononuclear Cells Induced by Clinical Isolates
of *P. acnes* Bacteria (I Kurokawa)

11:00 AM Genetics of Hidradenitis Suppurativa (U Radhakrishna)

SESSION 3: Scientific Roundtable: Priorities in Basic HS Research

11:10 AM Ralf Paus, Chair

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Program Schedule, continued

SESSION 4: Lunch & Keynote Speaker *(Lunch Lecture, no discussion)*

12:30 PM ON-SITE LUNCH

1:00 PM NIH Support of Medical Research **(Stephen I. Katz, M.D., Ph.D.)**
*Director, National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS),
National Institutes of Health (NIH), Bethesda, MD*

SESSION 5: Networking & Workshops

1:45 PM WORKSHOP 1: HS Teaching Module for Physicians (LJ Margesson)

2:00 PM WORKSHOP 2: Unroofing as a Surgical Method for HS (FW Danby)

2:15 PM WORKSHOP 3: Organizing an HS Specialty Clinic (RA Lee)

SESSION 6: Clinical Research (Christos C. Zouboulis, Moderator)

All talks 7 minutes + 3 minutes discussion

2:40 PM Clinical and Diagnostic Guidelines for HS (K Sartorius)

2:50 PM Risk & Severity Factors of HS (J Revuz)

3:00 PM The Impact of HS on Quality of Life (P Wolkenstein)

3:10 PM The Psychological Consequences of HS and their Management (GBE Jemec)

3:20 PM New Therapeutic Options for HS (CC Zouboulis)

3:30 PM Biologics for HS (F Kerdel)

3:40 PM BREAK

4:00 PM Challenges in HS Surgery (FG Bechara)

4:10 PM Carbon Dioxide Laser Treatment of HS: An Update (J Lapins)

SESSION 7: Scientific Roundtable: Priorities in Clinical Research

4:20 PM Christos C. Zouboulis, M.D., Chair

SESSION 8: Wrap-Up Report & Concluding Remarks

(OPTIONAL DISCUSSION): Developing Clinical & Treatment Algorithms

6:00 PM **Christos C. Zouboulis, Moderator**
Developing a Dynamic Classification Algorithm for Clinical
Studies and a Common Treatment Algorithm for HS

7:00 PM Conclusion of Symposium