

The Pituitary Society presents

# The 6th International Pituitary Congress

Tuesday, June 15 to Thursday, June 17, 1999  
The Long Beach Hilton - Long Beach, California



## The Last Pituitary Congress of the *Millennium*

**An Official Satellite Symposium of the  
81st Annual Meeting of the Endocrine Society  
June 12 to June 15, 1999, San Diego, California**

 **NOVARTIS**

The 6th International Pituitary Congress is supported by an unrestricted educational grant from Novartis Pharmaceuticals Corporation to Endocrine Research and Education, Inc.

# The Last Pituitary Congress of the *Millennium*

June 15 to June 17, 1999

## Course Description

The 6th International Pituitary Congress is designed to further the knowledge of clinicians and scientists specializing in the pituitary. Lectures, symposia, and discussions will address a broad range of pituitary research and clinical issues. The focus of this Congress is on current concepts, future strategies, and options for the diagnosis and treatment of pituitary diseases.

## Who Should Attend

Investigators and clinicians interested in state of the art clinical and basic advances in pituitary biology and disease.

## Program Highlights:

- New Advances in Pituitary Cell Biology and Hormone Action
- New Medical Therapies of Acromegaly
- Genetics of Pituitary Disorders
- Disorders of ACTH Secretion
- New Hypothalamic Hormones
- Molecular Genetics of Gonadotropes and Gonadotropins
- Controversies in Pituitary Tumor Management
- Neuroendocrine Disorders and Reproductive Dysfunction
- Therapeutic Uses of Growth Hormone
- Advances in Surgical Management of Pituitary Tumors
- Molecular Techniques in Pituitary Disease
- Advances in Bioinformatics

*Meet with renowned experts  
in the field of pituitary  
research. Join the Pituitary  
Society for two days of  
intensive scientific discussion  
at the beautiful Long Beach  
Hilton, Long Beach,  
California.*

## Social Events

On Wednesday evening, the Long Beach Aquarium of the Pacific will be the site of a private dinner party for the 6th International Pituitary Congress. With over 550 species of marine life from the Southern Coastal, Northern and Micronesia waters of the Pacific, the Long Beach Aquarium of the Pacific has the most diverse collection of Pacific marine life in the world.

On Thursday evening, the 6th International Pituitary Congress will conclude with a banquet on the world-famous Queen Mary. The Queen Mary is more than a hotel, she is a legend. Steeped in history and tradition, the Queen Mary is the grandest ocean liner ever built.

Both social events are included in the registration fee for attendees and registered guests.



Schedule

The 6th International Pituitary Congress is supported by an unrestricted educational grant from Novartis Pharmaceuticals Corporation to Endocrine Research and Education, Inc.



**Tuesday, June 15, 1999**

**6:00pm** Registration and Wine & Cheese Reception

**Wednesday, June 16, 1999**

**7:00am-8:00am** Breakfast

**8:00am-8:15am** **Opening Session** *Chair: Giovanni Faglia*  
**Welcome** *Lawrence Frohman*  
**Administrative/Social arrangements**  
*Lawrence Frohman; Ken Ho; Agnes Schonbrunn*

**8:15am-9:45am** **Session One**  
**Growth Hormone** *Chair: Kazuo Chihara*  
**GH gene regulation** *Nancy Cooke*  
**GH receptor signaling** *Jessica Schwartz*  
**Is mortality increased in hypopituitarism?**  
*Eva Marie Erfurth*

**9:45am - 10:45am** **Poster Viewing & Coffee Break**

**10:45am-12:15pm** **Session Two**  
**Acromegaly** *Chair: Laurence Katznelson*  
**Somatostatin analogs as first line therapy** *Michael Sheppard*  
**Clinical experience with long-acting somatostatin analogs** *Philippe Caron*  
**Utility of GH antagonists** *Aart Jan van der Lely*

**12:15pm-2:00pm** **Lunch Seminars\***

**2:00pm-3:30pm** **Session Three**  
**ACTH-Cushing's** *Chair: Franco Cavagnini*  
**Models of CRH deficiency** *Joseph Majzoub*  
**POMC processing** *Anne White*  
**Pituitary adrenal axis and stress** *George Chrousos*

**3:30pm-4:00pm** **Coffee Break**

**4:00pm-5:30pm** **Session Four**  
**Posterior Pituitary** *Chair: Peter Baylis*  
**Novel therapy of the vasopressin knockout mouse** *Stafford Lightman*  
**Structure and regulation of the ADH gene**  
*Gary Robertson*  
**Genetics of the vasopressin receptor**  
*Daniel Bichet*

**5:30pm-6:30pm** **Poster Viewing**

**7:00pm** **Buses depart for Long Beach Aquarium**

**Thursday, June 17, 1999**

**7:00am-8:00am** **Breakfast**

**8:00am-9:30am** **Session Five**  
**Clinical Genetics** *Chair: John Wass*  
**GH gene mutations** *John Phillips*  
**Familial secretory pituitary tumors**  
*Lawrence Frohman*  
**Genetics of ACTH receptors** *Adrian Clark*

**9:30am-10:30am** **Poster Viewing & Coffee Break**

**10:30am-12:00noon** **Session Six**  
**Hypothalamic Hormones** *Chair: Louise Bilezikjian*  
**GHRH receptor mutations**  
*Gerhard Baumann*  
**Physiological consequences of galanin deletion** *David Wynick*  
**Orexins: new lateral hypothalamic peptides that regulate feeding behavior**  
*Masashi Yanagisawa*

**12:00noon-2:00pm** **Lunch Seminars \***

**2:00pm-3:30pm** **Session Seven**  
**Gonadotropins** *Chair: Margaret Shupnick*  
**Ontogeny of gonadotropes** *Pamela Mellon*  
**Regulation of gonadotrope gene expression** *William Chin*  
**Molecular defects in gonadotropin function: clinical impact** *Larry Jameson*

**3:30pm-4:00pm** **Coffee Break**

**4:00pm-5:30pm** **Session Eight**  
**Hot Topics** *Chair: Ken Ho*  
 (To be selected from submitted abstracts)

**6:30pm** **Buses depart for Queen Mary**

\* All lunch seminars will run concurrently on Wednesday and Thursday

**A. Controversies in management of pituitary tumors**

Chair: *Mary Lee Vance*  
 Treatment of prolactinomas after menopause  
*Janet Schlechte*  
 Dopamine agonist resistance *Marcello Bronstein*  
 TSH hypersecretion and pituitary tumors  
*Paulo Beck-Peccoz*

**B. Neuroendocrine disease and reproductive dysfunction**

Chair: *Michael Thoner*  
 Regulation of neuroendocrine function by inhibin  
*Henry Burger*  
 Role of leptin in hypothalamic-pituitary-function  
*Mark Heiman*  
 Neuroendocrine perturbations of gonadal function  
*Marco Filicori*

**C. Cushing's Disease: investigation and management**

Chair : *Heinrich Schulte*  
 Efficacy of radiotherapy *Balbino Barcelo*  
 Cyclical Cushing's disease *A. Brew Atkinson*  
 Ectopic ACTH *Bernardo Wajchenberg*

**D. Therapeutic uses of GH**

Chair: *Steven Lamberts*  
 Markers of GH deficiency and treatment efficacy  
*David Clemmons*  
 GH therapy of cardiomyopathy *Jorgen Isgaard*  
 Risk of malignancy when using GH *Andrea Giustina*

**E. Surgical advances in therapy of pituitary tumors**

Chair: *David Kleinberg*  
 Endoscopic sphenoidotomy *H.D. Jho*  
 Use of intraoperative MRI *Rudolph Fahlbusch*  
 Photodynamic therapy *Paul Marks*

**F. Molecular techniques in pituitary disease**

Chair: *Kalman Kovacs*  
 Positional cloning techniques in pituitary disease  
*Toni Prezant*  
 Molecular tools for the pituitary pathologist  
*Ricardo Lloyd*  
 Genetic screening for pituitary disease *Robert Gagel*

**G. Pituitary cell biology for the clinician**

Chair: *Nelson Horseman*  
 Structure/function of the TRH receptor  
*Marvin Gershengorn*  
 GnRH receptor G-protein coupling *P. Michael Conn*  
 Endocrine consequences of hormone receptor deletions *Kenneth Korach*

**H. Bioinformatics**

Chair: *Julian Davis*  
 Database resources *Christian Overton*  
 Tools for DNA and protein sequence analysis  
*William Pearson*  
 The application of bioinformatics to functional genomics: CGAP and array technologies  
*Andreas Baxevanis*

Please use the Housing Form included to reserve your room at these special group rates.

**The Long Beach Hilton**

Two World Trade Center  
 Long Beach, California 90831-3102, USA  
 (562) 983-3400 telephone  
 (562) 983-1200 fax

The Long Beach Hilton is a AAA Four-Diamond hotel offering international ambiance. Surrounded by sophisticated decor and museum-quality artworks, most of the spacious guestrooms have harbor views and all have work-size desks, two phones, coffee makers and refreshment centers for light snacks. A special room rate of \$135 per night (plus 12.05% tax), single or double, has been negotiated for the Congress. A **limited** number of rooms are available and must be reserved no later than May 15, 1999.

**Daily parking rates without in and out privileges:**

Self-parking \$5.00/day  
 Valet parking \$8.00/day

**Overnight parking rates with in and out privileges:**

Self-parking \$8.00/day  
 Valet parking \$10.00/day

**Hotel Queen Mary**

1126 Queens Highway  
 Long Beach, CA 90802-6390, USA  
 (562) 435-3511 telephone  
 (562) 437-4531 fax

The Hotel Queen Mary boasts 365 original staterooms spanning three decks. Each cabin is uniquely appointed, and embellishments vary to include rich, wood paneling; Art Deco built-ins; original artwork and portholes for outside rooms. A special room rate of \$102 per night (plus 12.05% tax), single or double, has been negotiated for the Congress. A **limited** number of rooms are available and must be reserved no later than May 15, 1999. The City of Long Beach complimentary shuttle runs every 15-20 minutes from the Hotel Queen Mary to the Long Beach Hilton and takes approximately 15 minutes.

**Overnight parking rates:**

Self-parking \$6.00/day  
 Valet parking \$9.00/day

**Long Beach Courtyard by Marriott-Downtown**

500 E. First Street  
 Long Beach, California 90802, USA  
 (562) 435-8511 telephone  
 (562) 901-0296 fax

Long Beach Courtyard by Marriott Downtown is located approximately one mile from the Long Beach Hilton. A special room rate of \$89 per night (plus 12.05% tax), single or double, has been negotiated for the Congress. A **limited** number of rooms are available and must be reserved no later than May 15, 1999. The City of Long Beach complimentary shuttle runs every 15-20 minutes from Ocean Avenue and First Street (one block from Long Beach Courtyard by Marriott) to the Long Beach Hilton. Approximate walking time from Long Beach Courtyard by Marriott to the Long Beach Hilton is 10-15 minutes.

Complimentary parking is available to registered guests of the Long Beach Courtyard by Marriott.

Register  
*Today!*

Space at the official Pituitary Congress hotels is limited, and will go fast at these special Congress rates. Join us Tuesday, June 15 through Thursday, June 17, 1999 for the 6th International Pituitary Congress, immediately following the Endocrine Society Annual Meeting which ends Tuesday, June 15, 1999.



# Registration Form

Check here if speaker

The Pituitary Society presents The 6th International Pituitary Congress  
Tuesday, June 15 to Thursday, June 17, 1999 • The Long Beach Hilton, Long Beach, California

For registration and housing information, contact Pituitary Congress Registration 310-855-2937, fax 310-358-9208  
or e-mail: Laner@cshs.org

## REGISTRATION INFORMATION:

Please type or print clearly. Incomplete forms will delay processing.

Last Name \_\_\_\_\_  MD  PhD

First Name \_\_\_\_\_

Title \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Zip Code \_\_\_\_\_ Country \_\_\_\_\_

Telephone ( ) \_\_\_\_\_ Fax ( ) \_\_\_\_\_

E-mail \_\_\_\_\_

Badge Name \_\_\_\_\_

Guest Badge Name \_\_\_\_\_

- I require special assistance (please specify) \_\_\_\_\_
- I don't require housing
- Please send me directions for driving from San Diego to Long Beach

## SPECIALITY:

- Clinical Practice     Research     Both
- Academic     Private Practice     Industry

## REASON FOR ATTENDANCE:

- Clinical Update     New Scientific Info     New Technical Info
- Other (please specify) \_\_\_\_\_

## REGISTRATION FEES\*

(please check the appropriate box)	Before 4/23/99	Before 6/1/99	After 6/1/99 & On-site
<input type="checkbox"/> Pituitary Society Members	\$250	\$275	\$350
<input type="checkbox"/> Trainees	\$100	\$125	\$175
<input type="checkbox"/> Non-members	\$400	\$425	\$500
<input type="checkbox"/> Guest(s)+ (please indicate number of guests _____)	\$250	\$275	\$300

\*Registration fees include bus transportation from San Diego to Long Beach, breakfast and lunch on Wednesday and Thursday, private party at the Long Beach Aquarium on Wednesday evening (including transportation) and the Congress Banquet on the Queen Mary on Thursday evening (including transportation).

+ Guest fee includes transportation from San Diego to Long Beach, private party at the Long Beach Aquarium on Wednesday evening (including transportation) and the Congress Banquet on the Queen Mary on Thursday evening (including transportation).

## COMPLIMENTARY BUS TRANSPORTATION

- I  would  would not like bus transportation
- Yes, my registered guest(s) would like transportation  
(please indicate number of guests \_\_\_\_\_)

## I will be staying at:

- Long Beach Hilton     Hotel Queen Mary
- Long Beach Courtyard by Marriott

## SOCIAL EVENTS

- I  will  will not attend the party at the Long Beach Aquarium
- I  will  will not attend the Congress Banquet on the Queen Mary

## LUNCHEON SEMINARS

All luncheon seminars will run concurrently on Wednesday and Thursday. If attending a seminar, please mark the day you would like to attend. Attendance is limited, so please indicate your first, second and third choices for both days. Lunch will be provided for everyone regardless of attending a seminar.

	Wed	Thu
• Controversies in management of pituitary tumors	_____	_____
• Neuroendocrine disease & reproductive dysfunction	_____	_____
• Cushing's Disease: investigation & management	_____	_____
• Therapeutic uses of GH	_____	_____
• Surgical advances in therapy of pituitary tumors	_____	_____
• Molecular techniques in pituitary disease	_____	_____
• Pituitary cell biology for the clinician	_____	_____
• Bioinformatics	_____	_____

- I will require vegetarian meals

## ABSTRACTS

- Yes, I will be submitting an abstract  
(please complete and return the Call for Abstracts Form included)
- No, I will not be submitting an abstract

## PAYMENT INFORMATION (US Dollars Only Please)

- Sorry, we cannot invoice
- Check     American Express     MasterCard     VISA
- Card # \_\_\_\_\_

Expiration Date \_\_\_\_\_

Charge Amount: \$ \_\_\_\_\_

Name on Card \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

All registrations MUST include payment in order to process registration and hotel requests.

## CANCELLATION POLICY

Cancellations must be requested in writing and be received prior to June 1, 1999 to receive a full refund. No refunds will be given after June 1st. Refunds will be issued within 6 weeks after the Congress.

## RETURN THIS FORM AND PAYMENT TO:

6th International Pituitary Congress  
ATTN: Bari Laner  
8700 Beverly Boulevard, Room 2010, Los Angeles, CA 90048  
Phone: (310) 855-2937  
Fax: (310) 358-9208 (for registration with credit card payment only)  
E-mail: Laner@cshs.org

**Early Registration Deadline is April 23, 1999**

Office Use Only    Date Received: \_\_\_\_\_    Check No.: \_\_\_\_\_    Amount of Check: \_\_\_\_\_    Date Entered: \_\_\_\_\_  
Entered By: \_\_\_\_\_



# Hotel Registration *Form*

The Pituitary Society presents The 6th International Pituitary Congress  
Tuesday, June 15 to Thursday, June 17, 1999 • The Long Beach Hilton

**You must be registered for the Pituitary Congress to request housing**  
**Please FAX your reservation form to the appropriate hotel**

- |   |                    |             |
|---|--------------------|-------------|
| <input type="checkbox"/> Long Beach Hilton                | fax (562) 983-3478 | \$135/night |
| <input type="checkbox"/> Hotel Queen Mary                 | fax (562) 437-4531 | \$102/night |
| <input type="checkbox"/> Long Beach Courtyard by Marriott | fax (562) 901-0296 | \$89/night  |

Please print clearly

Last Name \_\_\_\_\_

First Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Country \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

No of Nights: \_\_\_\_\_ No of Rooms: \_\_\_\_\_ No of Guests: \_\_\_\_\_

If requesting Roomate, please indicate Name: \_\_\_\_\_

Number of Beds: \_\_\_\_\_

Arrival Date: \_\_\_\_\_ Departure Date: \_\_\_\_\_

Special Requests: \_\_\_\_\_

### PAYMENT INFORMATION (MUST BE IN US DOLLARS)

Check  American Express  MasterCard  VISA

Card # \_\_\_\_\_

Expiration Date \_\_\_\_\_

Charge Amount (1st Night) \$ \_\_\_\_\_

Name on Card \_\_\_\_\_

Authorized Signature \_\_\_\_\_

### IMPORTANT NOTES

- Reservation requests are subject to availability.
- A limited number of rooms at the special Congress rates are available at each hotel.
- All hotel rooms must be guaranteed with a credit card or the first night's payment. The appropriate hotel must receive cancellations 72 hours in advance of arrival.

### You may also call in your reservations

*(Be sure to mention the Pituitary Congress to get the special Congress rates)*

Long Beach Courtyard by Marriott • (800) 321-2211 • (562) 435-8511  
Long Beach Hilton • (800) 445-8667 • (562) 983-3400 x3636  
Hotel Queen Mary • (800) 437-2934 • (562) 432-6964



### Travel Information

Long Beach California is located approximately 108 miles from San Diego California. Complimentary bus transportation from San Diego to Long Beach will be provided by the Pituitary Society for registered attendees and registered guests (only) of the 6th International Pituitary Congress. Buses will depart from the San Diego Convention Center at the conclusion of the 81st Annual Endocrine Society Meeting on Tuesday, June 15, 1999 at 5:00pm. Please be sure to indicate your plans to use this free service on your registration form.

Long Beach Airport is 10 minutes from the Long Beach Hilton (with complimentary transportation to the Hilton). Los Angeles International and John Wayne Airports are each 30 minutes from the Long Beach Hilton. Airport shuttle service is available (nominal fee) to the Long Beach Hilton.

# Call *for* Abstracts

The Pituitary Society presents The 6th International Pituitary Congress  
Tuesday, June 15 to Thursday, June 17, 1999 • The Long Beach Hilton

## CONDITIONS FOR SUBMISSION

Participants wishing to present an abstract or be considered for an oral "Hot Topics" presentation, should complete the enclosed "Abstract Form." Abstracts must be in English and if accepted, will be reproduced exactly as typed in the Program to be distributed at the Congress. Abstracts must be received no later than March 1, 1999. Abstracts will not be considered without receipt of completed Congress registration and payment.

## CONTENT

The abstract should include:

- A brief title describing the nature of the work
- Names and affiliations of all authors
- A short description concerning the purpose of the study
- A brief description of the methods used
- A summary of the results in sufficient detail to enable review and classification of the abstract
- A conclusion based on the results as they appear in the abstract

The abstract may include line or bar figures in black ink and/or short tables.

## INSTRUCTIONS FOR PREPARING AN ABSTRACT

- Abstracts for the 6th International Pituitary Congress should be typed with a density of 12 characters per inch, single spaced, within a rectangular frame of 7¼ inches (185mm) x 4¾ inches (120mm).

- Leave **no** margin at the top or left side. The abstract **should not** be centered even if it is short.
- The title is to be typed entirely in CAPITAL LETTERS and must not be indented.
- Type the name of each author immediately below the title; do not leave a blank line. For each author, use the initial of the given name followed by the surname, e.g. R. Smith (do not include a middle initial or degree.) On the next line, provide the academic or hospital affiliation of each author. For authors from more than one institution, reference the name and the affiliation with a numerical superscript, e.g. R. Smith<sup>1</sup>, D. Jones<sup>2</sup>; ABC Medical Center<sup>1</sup>, The Center for Research<sup>2</sup>.
- Leave a single blank line between the affiliations and the beginning of the text.
- Abstracts will not be considered without receipt of Congress registration and payment.

## HARD COPY SUBMISSION

Camera-ready abstracts must be submitted on the form provided to be considered for presentation (you may print your abstract on plain paper and paste it on the form, staying within the borders). Authors must submit the original abstract, plus one copy, with a self-addressed envelope, fax number or e-mail address (for notification of acceptance) by March 1, 1999. Do not erase or smudge the abstract. Do not fold the abstract; mail it flat and protected by a sheet of cardboard in a flat envelope.

## MAIL TO:

**6th International Pituitary Congress**  
ATTN: Bari Laner  
8700 Beverly Blvd., Room 2010  
Los Angeles, CA 90048 USA

## ON-LINE SUBMISSION

For on-line submission, please visit our Web-site at:  
[www.csmc.edu/cme/pituitary/abstract.html](http://www.csmc.edu/cme/pituitary/abstract.html)

In order to use this on-line form, you must use Netscape Navigator 3.0 (or greater) or Microsoft Internet Explorer 4.0 (or greater).

## POSTER PRESENTATION

The Poster Sessions will begin on Wednesday, June 16, 1999. Posters may be set-up between 6:00pm to 9:00pm on Tuesday, June 15th. Posters should be removed from 5:30pm to 6:30pm on Thursday, June 17th—unclaimed posters will be destroyed.

## INSTRUCTIONS FOR A POSTER PRESENTATION

Posters should be prepared in advance, should strictly adhere to the submitted abstract, and should be brought in person by the participants.

## Do not mail your poster.

The dimensions of the poster board are 8 feet wide and 4 feet high. Posters should be legible from a distance of 3 feet. Therefore, the title of your poster (the same as that of the abstract) should use letters at least 1" high. The names of the author(s), institution, city, state, and country should be clearly indicated. It is advisable to organize your poster in sections: introduction, methods, results and conclusions. The use of color is recommended. Material for assembling posters (push pins/thumbtacks) will be provided.

# Abstract Reproduction Form

Designate the name, address and telephone number of the author to whom correspondence should be addressed:

PLEASE PRINT CLEARLY

Last Name \_\_\_\_\_

First Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip Code \_\_\_\_\_

Country \_\_\_\_\_

Telephone (     ) \_\_\_\_\_

Fax (     ) \_\_\_\_\_

E-mail \_\_\_\_\_

**TYPE ABSTRACT BELOW - BE SURE TO STAY WITHIN BORDERS**

Consider for oral "Hot Topics" presentation  yes  No

Abstracts will not be considered without Congress registration and payment.

**Submission deadline date is March 1, 1999**

For office use only