The Pituitary Society presents
The 7th International Pituitary Congress

The First Pituitary Congress of the New Millennium

June 23–25, 2001 | Arizona Biltmore Resort & Spa – Phoenix Arizona
Official satellite of the 83rd Annual Meeting of the Endocrine Society.
DEAR COLLEAGUES,

We invite you to attend the 7th International Pituitary Congress to be held from June 23 through June 25 immediately following the Endo 2001 meeting in Denver. Members of the Congress Scientific Programming Committee have worked diligently to develop an imaginative and exciting program, which addresses cutting-edge clinical and basic science topics. We have identified an outstanding meeting location at the Biltmore Resort and Spa, conveniently located close to Phoenix.

We will have an opportunity to hear the newest developments in science and medicine related to pituitary function and disease as well as opportunities for relaxation at the Resort’s superb recreational facilities. The Program Committee has made a determined effort to integrate basic science and clinical medicine in the core lectures. In addition, during lunch, we have planned numerous interactive seminars to include both clinical aspects of patient management and novel research techniques.

The enclosed brochure provides details of the scientific program as well as information concerning registration, accommodation and abstract submission. The registration fee for the Congress includes all meals and official social functions. Support for the meeting is generously provided by an unrestricted grant from Pharmacia to the Pituitary Society.

Abstracts selected for presentation will be published in the Congress Program to be distributed at the meeting. If you would like your abstract to be considered for an oral presentation in the HOT TOPICS sessions of the program, please check the appropriate box at the bottom of the abstract form.

We hope you will join us at the 7th International Pituitary Congress for two days of stimulating lectures, case presentations and discussion.

Ken Ho, MD
Program Chair

Scientific Program Committee:
Ken Ho (Chairman)
Lawrence Frohman
Anne Klibanski
Shlomo Melmed
Chester Riddway
Agnes Schonbrunn
John Wass
# 7th International Pituitary Congress 2001

## Symposium Schedule

### SATURDAY JUNE 23RD 2001

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.30–10.00 pm</td>
<td>Registration Opens</td>
</tr>
<tr>
<td></td>
<td>Welcome Reception</td>
</tr>
</tbody>
</table>

### SUNDAY JUNE 24TH 2001

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.00–8.00 am</td>
<td>Breakfast</td>
</tr>
<tr>
<td>8.00–8.15 am</td>
<td>Welcome and Opening Remarks</td>
</tr>
<tr>
<td></td>
<td><strong>Session One: Growth Hormone</strong></td>
</tr>
<tr>
<td></td>
<td><em>Chair: Christian Strasburger</em></td>
</tr>
<tr>
<td>8.15 – 8.45 am</td>
<td>GH signalling</td>
</tr>
<tr>
<td></td>
<td><em>Michael Waters</em></td>
</tr>
<tr>
<td>8.45 – 9.15 am</td>
<td>Ghrelin</td>
</tr>
<tr>
<td></td>
<td><em>Roy Smith</em></td>
</tr>
<tr>
<td>9.15 – 9.45 am</td>
<td>GHRH Receptor Mutations</td>
</tr>
<tr>
<td></td>
<td><em>Lawrence Frohman</em></td>
</tr>
<tr>
<td>9.45 –11.00 am</td>
<td>Poster Session and Coffee Break</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>11.00–11.30 am</td>
<td>Prolactin and Angiogenesis</td>
</tr>
<tr>
<td></td>
<td><em>Carmen Clapp</em></td>
</tr>
<tr>
<td>11.30–12.00 noon</td>
<td>Immune Consequences of Chronic HPA Activation</td>
</tr>
<tr>
<td></td>
<td><em>Mary Stenzel-Poore</em></td>
</tr>
<tr>
<td>12.00–12.30 pm</td>
<td>Is There a Role for Somatostatin Analogs in Cancer?</td>
</tr>
<tr>
<td></td>
<td><em>Steve Lamberts</em></td>
</tr>
<tr>
<td>12.30 – 2.30 pm</td>
<td>Lunch Seminars. All lunch sessions will run concurrently on Sunday and Monday</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>2.30–3.00 pm</td>
<td>Pituitary Development</td>
</tr>
<tr>
<td></td>
<td><em>Sally Ann Camper</em></td>
</tr>
<tr>
<td>3.00–3.30 pm</td>
<td>Multiple Pituitary Hormone Deficiency</td>
</tr>
<tr>
<td></td>
<td><em>John Parks</em></td>
</tr>
<tr>
<td>3.30–4.00 pm</td>
<td>Methylation and Pituitary Tumors</td>
</tr>
<tr>
<td></td>
<td><em>William Farrell</em></td>
</tr>
<tr>
<td>4.00–4.30 pm</td>
<td>Coffee Break</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>4.30–5.00 pm</td>
<td>Pituitary Adenomas in LH Transgenic Mice</td>
</tr>
<tr>
<td></td>
<td><em>John Nilson</em></td>
</tr>
<tr>
<td>5.00–5.30 pm</td>
<td>PTTG</td>
</tr>
<tr>
<td></td>
<td><em>Anthony Heaney</em></td>
</tr>
<tr>
<td>5.30–6.00 pm</td>
<td>Non-genetic Factors in Adenoma Development</td>
</tr>
<tr>
<td></td>
<td><em>John Wass</em></td>
</tr>
<tr>
<td>6.00 pm</td>
<td>Rodeo Fiesta Dinner (Corona Ranch)</td>
</tr>
</tbody>
</table>
MONDAY JUNE 25TH 2001

7.00–8.00 am Breakfast

**Session Five: GH Deficiency and Resistance**

Chair: Mary-Lee Vance

- 8.15–8.45 am GH Receptor Function
  - John Kopchick
- 8.45–9.15 am GH and GH Receptor Defects
  - Kazuo Chihara
- 9.15–9.45 am Therapy of Adult GH Deficiency
  - Steve Shalet
- 9.45–11.00 am Poster Session and Coffee Break

**Session Six: Somatostatin Receptors**

Chair: Agnes Schonbrunn

- 11.00–11.30 am Somatostatin Ligand-receptor Interactions
  - Yogesh Patel
- 11.30–12.00 noon Somatostatin Receptor Function in Pituitary Tumors
  - Alain Enjalbert
- 12.00–12.30 pm Novel Somatostatin Analogs
  - Jacques-Pierre Moreau
- 12.30–2.30 pm Lunch Seminars. All lunch sessions will run concurrently on Sunday and Monday

**Session Seven: Hypothalamus and Metabolic Regulation**

Chair: Yuzuru Kato

- 2.30–3.00 pm Neuroendocrine Control of Appetite
  - Rex Ahima
- 3.00–3.30 pm Hypothalamic Appetite Regulating Network and Pituitary – gonadal Axis
  - Satya Kalra
- 3.30–4.00 pm Genetic Causes of Obesity
  - Sadaf Farooqi
- 4.00–4.30 pm Coffee Break

**Session Eight: Hot Topics**

Chair: Shlomo Melmed

- 4.30–6.00 pm Speakers to be selected from submitted abstracts
- 7.30 pm Gala Dinners (Arizona Biltmore)
7th International Pituitary Congress 2001
Lunch Seminar Schedule

SUNDAY 24TH AND MONDAY 25TH JUNE 2001
ALL SEMINAR TOPICS WILL RUN CONCURRENTLY

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**Topic One: Molecular Techniques in Pituitary Disease**
*Chair: Robert Gagel*
- Micro Array Analysis
  *David Agus*
- Linkage Analysis and Identification of Disease Genes
  *Constatine Stratakis*
- Proteomics
  *Dominic Desidero*

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**Topic Two: Molecular Biology for the Clinician**
*Chair: Ashley Grossman*
- Detecting Gene Abnormalities and Their Role in Clinical Endocrinology
  *Raj Thakker*
- Transcriptional Regulation
  *Peter Fuller*
- Gene Therapy – What is Involved?
  *Maria Castro*

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**Topic Three: GH Therapy**
*Chair: Beverley Biller*
- Diagnosis of Adult GH Deficiency
  *Ezio Ghigo*
- Body Composition Analysis
  *Steve Grinspoon*
- Safety of GH
  *Michael Thorner*

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**Topic Four: Management of Pituitary Tumors**
*Chair: Andrea Guistina*
- Acromegaly – Critical Issues and Controversies
  *Michael Sheppard*
- Incidentaloma
  *Philippe Chanson*
- Cushing’s Disease – Therapeutic Challenges
  *Francesco Cavagnini*
Topic Five: Non-medical Management of Pituitary Tumors

Chair: Edward Laws
Neurosurgical Advances
   Neurosurgical Advances
Efficacy and Risk of Radiotherapy
   Efficacy and Risk of Radiotherapy
Importance of Tumor Pathology
   Importance of Tumor Pathology

Brooke Swearingten
Jay Loeffler
Albert Beckers

Topic Six: Hypopituitarism

Chair: Marcello Bronstein
Androgen Replacement
   Androgen Replacement
Oestrogen Replacement
   Oestrogen Replacement
Adrenal Replacement
   Adrenal Replacement

Christina Wang
Henry Burger
Xavier Bretagna

Topic Seven: Novel Applications of Pituitary and Hypothalamic Hormones

Chair: Rolf Gaillard
LH and FSH
   LH and FSH
TSH
   TSH
GHRH / GHRP
   GHRH / GHRP

TBA
Chester Ridgway
Felipe Casanueva

Topic Eight: Management of Reproductive Problems

Chair: Paolo Beck-Peccoz
Prolactinoma
   Prolactinoma
Male Infertility
   Male Infertility
Gene Mutations Causing Reproductive Dysfunction
   Gene Mutations Causing Reproductive Dysfunction

Giovanni Faglia
Robert McLachian
Eli Adashi
VENUE AND DATES

“The 7th International Pituitary Congress” will take place at the Arizona Biltmore Resort & Spa, 24th Street & Missouri, Phoenix, Arizona 85016, Phone +1 602 955 6600, Fax +1 602 954 2571. The dates are June 23–25, 2001.

FLIGHT CONNECTIONS FROM DENVER (AFTER LUNCH)

<table>
<thead>
<tr>
<th>Time (Denver)</th>
<th>Time (Phoenix)</th>
<th>Airline</th>
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<tbody>
<tr>
<td>12.07</td>
<td>17.40</td>
<td>UA</td>
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<td>13.07</td>
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<td>18.45</td>
<td>UA</td>
</tr>
<tr>
<td>13.45</td>
<td>19.30</td>
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<td>14.40</td>
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<td>16.40</td>
<td>21.50</td>
<td>UA</td>
</tr>
<tr>
<td>17.02</td>
<td>17.30</td>
<td>HP</td>
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</table>

Time difference Denver – Phoenix – 1 hr.

UA = United Airlines
HP = America West Airlines
F9 = Frontier Airlines

REGISTRATION

On site registration will start on Saturday, June 23 and the Congress secretariat will be open throughout the meeting.

The enclosed registration form should be sent to:
Far & Wide/Central Holidays
att. Dariusz Wesolowsky
120 Sylvan Avenue, Engelwood Cliffs
New Jersey, 07632
USA
Phone (within USA) 800 935 5000
Phone (from outside USA) +1 201 228 5200
Fax +1 201 228 5355
e-mail: bookonline@centralh.com

Registration fee:

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<tr>
<th>Category</th>
<th>Before May 15</th>
<th>After May 15</th>
<th>On site</th>
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</thead>
<tbody>
<tr>
<td>Members</td>
<td>$ 250</td>
<td>$ 275</td>
<td>$ 350</td>
</tr>
<tr>
<td>Trainees</td>
<td>$ 100</td>
<td>$ 125</td>
<td>$ 175</td>
</tr>
<tr>
<td>Non-members</td>
<td>$ 400</td>
<td>$ 425</td>
<td>$ 500</td>
</tr>
<tr>
<td>Guests</td>
<td>$ 250</td>
<td>$ 275</td>
<td>$ 300</td>
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</tbody>
</table>

The registration fee includes admission to the scientific meeting, breakfast, coffee breaks, lunches and the evening events.
HOTEL ACCOMMODATION

Accommodation The Arizona Biltmore Resort & Spa.
Room rates:  
- Double room for single use, USD 186 (including taxes)
- Double room, USD 220 (including taxes)

Hotel accommodation will be reserved when the registration form, together with a one night deposit has been received by Far & Wide / Central Holidays.

PAYMENT INSTRUCTIONS

Please follow carefully the instructions below for payment of all fees involved. Payment should be made in advance by one of the following means:

1. Bank Draft, which should be sent together with the registration form by ordinary mail.
   The Bank Draft should be purchased at your bank and made out in USD to Far & Wide/Central Holidays, att. 7th International Pituitary Congress. Crossign the draft. We regret that we are unable to accept personal checks or company checks.

2. Bank transfer to Far & Wide / Central Holidays, c/o Bank of New York, Plaza Drive, Secaucus N.J. 07094, account # 6104670189. ABA # 021000018.

3. American Express, Visa, Eurocard/Mastercard, Diners or Discover credit card. Please indicate the name of the card holder, card number and expiration date on the registration form. Please note that your card will be debited in USD.

CANCELLATION AND REFUNDS

Cancellation of registration must be sent in writing to Central Holidays. Cancellation of registration will be accepted until May 20, up to which date the total amount will be refunded less USD 50 for administrative expenses. We regret that no refunds can be made for cancellations received after May 20.

Cancellation of hotel reservation will be accepted until May 20 up to which date the hotel deposit will be refunded. We regret that the hotel deposit cannot be refunded after May 20.

SOCIAL PROGRAM

June 23. Welcome reception at the Arizona Biltmore Resort & Spa
June 24. Rodeo Fiesta – informal dinner at Corona Ranch
June 25. Gala dinner at the Arizona Biltmore Resort & Spa

CLIMATE

This time of year is warm and dry with temperatures, minimum 20 degrees Celsius or 68 degrees Fahrenheit, maximum 38 degrees Celsius or 100 degrees Fahrenheit.

CERTIFICATE OF ATTENDANCE

A certificate of attendance will be given to all attendees upon registration in Phoenix.
ABSTRACT DEADLINE
Deadline for submission of abstracts is March 16. Notification of acceptance of abstracts to authors will be made by April 27.
Abstracts should be sent to:
Pharmacia
att. Gunilla Wallén
SE-112 87 Stockholm
Sweden
Fax. +46 8 695 4075
e-mail. gunilla.wallen@pharmacia.com

IMPORTANT DATES
Deadline for submission of abstracts March 16
Notification to abstract authors Not later than April 27
Deadline for low registration fee May 15

CONGRESS SECRETARIAT
Pharmacia
att. Gunilla Wallén
SE-112 87 Stockholm
Sweden
Tel. +46 8 695 8721
Fax. +46 8 695 4075
e.mail. gunilla.wallen@pharmacia.com
Registration Form

Last name ______________________ First name ______________________

Institutional affiliation __________________________________________

Department __________________________ __________________________

Mailing address ________________________________________________

City ___________________ State ___________ Zip code ___________ Country ___________

Phone __________________________ Fax __________________________

E-mail __________________________ ____________________________

Name of accompanying person(s) ____________________________________

REGISTRATION

<table>
<thead>
<tr>
<th>Registration fees</th>
<th>Price per person</th>
<th>No of persons</th>
<th>Total USD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before May 15</td>
<td>250 USD</td>
<td>_____</td>
<td>_____</td>
</tr>
<tr>
<td>After May 15</td>
<td>350 USD</td>
<td>_____</td>
<td>_____</td>
</tr>
<tr>
<td>Trainees before May 15</td>
<td>100 USD</td>
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</table>

You must furnish proof of your training status together with the registration form.

| Trainees after May 15 | 150 USD          | _____         | _____     |
| All registration on site | 450 USD     | _____         | _____     |
| Guest(s)             | 100 USD          | _____         | _____     |

Total registration USD __________________

☐ Speaker / ☐ Chairman during the meeting (please tick)

ACCOMMODATION

Please indicate the dates and choice of room.

Arrival date ___________ Departure date ___________

<table>
<thead>
<tr>
<th>Hotel</th>
<th>Single room</th>
<th>No. of rooms</th>
<th>Double room</th>
<th>No. of rooms</th>
<th>Deposit Price/night USD</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>186 USD</td>
<td>_____</td>
<td>220 USD</td>
<td>_____</td>
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</tbody>
</table>

☐ I will make my own hotel arrangements

Total hotel deposit USD _____

Total registration USD _____

Total hotel deposit USD _____

TOTAL AMOUNT DUE _____
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.

1. Molecular Techniques in Pituitary Disease  
2. Molecular Biology for the Clinician  
3. GH Therapy  
4. Management of Pituitary Tumours  
5. Non-medical Management of Pituitary Tumours  
6. Hypopituitarism  
7. Novel Applications of Pituitary and Hypothalamic Hormones  
8. Management of Reproductive Problems

☐ I will require vegetarian meals

PAYMENT DETAILS

The registration fee will be refunded for cancellations received before May 20, 2001, less a cancellation charge of USD 50. No refunds can be made after May 20, 2001.

We are not able to accept personal checks or company checks. Please indicate below which means of payment you are using.

☐ Bank Draft ☐ Bank account No. #6104670189, ABA# 021000018 ☐ American Express  
☐ VISA ☐ Eurocard/Mastercard ☐ Diners ☐ Discover

Credit Card No. ___________________________ Expiration date __________________________

My signature confirms that I have read and I am fully aware of the above cancellation conditions.

I hereby authorize Far & Wide/Central Holidays to debit this credit card account for the total amount due. I also consent to Far & Wide/Central Holidays debiting or crediting my credit card account with the amount of any subsequent change(s) to the items booked.

Date ___________________________ Signature __________________________

Please return this form and payment to:

Far & Wide/Central Holidays  
at. Dariusz Wesolowsky  
120 Sylvan Avenue, Engelwood Cliffs  
New Jersey, 07632, USA  
Phone (within USA) 800 935 5000  
Phone (from outside USA) +1 201 228 5200  
Fax +1 201 228 5355  
e-mail: bookonline@centralh.com

Please enclose a document showing your training status.

Cancellations of hotel reservation will be accepted until May 20, up to which date the deposit will be refunded. No refunds can be made after this date. No rooms are guaranteed, until full deposit is received.

PLEASE VISIT WWW.IPC2001.COM FOR ON-LINE REGISTRATION
Call for Abstracts

The Pituitary Society presents The 7th International Pituitary Congress Saturday, June 23 to June 25, 2001 at the Arizona Biltmore Resort & Spa.

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 16, 2001. 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 7th International Pituitary Congress should be typed with a density of 12 characters per inch, single spaced, within a rectangular frame of 7 1/4 inches (185 mm) x 4 1/4 inches (120 mm).
- Leave no margin at the top or left side. The abstract should not be centered.
- 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 and location for each author. For authors from more than one institution, reference the name and the affiliation with a numerical superscript, e.g. R. Smith1, D. Jones2; ABC Medical Center1, The Center for Research2.
- 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 9, 2001. 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.
Call for Abstracts

MAIL TO:
Pharmacia
Att: Gunilla Wallén
SE-112 87 Stockholm
Sweden

ON-LINE SUBMISSION
For on-line submission, please visit our web site at:
www.ipc2001.com
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
Posters will be on display throughout the meeting. Posters may be set-up in the afternoon of
Saturday, June 23 or in the morning of Sunday, June 24. Posters should be removed after 5.00 pm
on Monday, June 25 – 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, met-
ods, 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 16, 2001

PLEASE VISIT WWW.IPC2001.COM FOR ON-LINE SUBMISSION

Abstract form can also be sent to:
Pharmacia, att: Gunilla Wallén, SE-112 87 Stockholm, Sweden. Fax. +46 8 695 40 75 e-mail: gunilla.wallen@pharmacia.com
Welcome to Arizona

The 7th International Pituitary Congress