



# INTERNATIONAL COMMUNICATION OFFICE OF PEDIATRIC ENDOCRINE SOCIETIES

[www.COPESinternational.org](http://www.COPESinternational.org)

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## AFFILIATED SOCIETIES

Australasian Paediatric  
Endocrine Group (APEG)

Asia Pacific Paediatric  
Endocrine Society (APPES)

African Society for Paediatric and Adolescent  
Endocrinology (ASPAE)

British Society for Paediatric Endocrinology  
and Diabetes (BSPED)

Canadian Pediatric Endocrine Group  
(CPEG)

European Society for Paediatric Endocrinology  
(ESPE)

Indian Society of Pediatric & Adolescent  
Endocrinology (ISPAE)

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Adolescent Diabetes (ISPAD)

Israel Society of Paediatric Endocrinology  
(ISPE)

Japanese Society for Pediatric Endocrinology  
(JSPE)

The Lawson Wilkins Pediatric Endocrine  
Society (LWPES)

Sociedad Española de Endocrinología  
Pediátrica (SEEP)

Sociedad Latino Americana de  
Endocrinología Pediátrica (SLEP)

Issue No. 38

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## NEWSLETTER

### Rational Approach to the Diagnosis of Severe Growth Hormone Deficiency in Newborn

*G Binder, M Weidenkeller, G Blumenstock, M Langkamp, K Weber, A R Franz*

*J Clin Endocrinol Metab 2010;95: 2219-26.*

Severe congenital GH deficiency of the newborn is a rare disease but can cause life-threatening hypoglycemia. At present, we have no consensus to diagnose this condition in newborn period. In this paper, authors collected retrospectively hormonal data from the files of newborns, aged  $\leq 28$  days, with severe multiple pituitary hormone deficiency. GH measured from 314 filter paper of the newborn screening was used as a control. GH level was higher in female and in newborns of mother with cigarette smoking during pregnancy but lower in transient tachypnea of the newborn. A cut-off value of 7  $\mu\text{g/liter}$  for a single GH measurement would have 100% sensitivity and 98% specificity for the diagnosis of neonatal GHD. In addition, GH content in newborn screening cards has a high immunological stability up to 2.8 years. In conclusion, authors propose the first rational approach to diagnose severe GHD in newborn by using single blood sample of GH level.

## PEDIATRIC ENDOCRINE SOCIETY

Formerly Named in Honor of Lawson Wilkins  
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The Lawson Wilkins Pediatric Endocrine Society founded in 1972 has officially changed its name to **Pediatric Endocrine Society**. This important step to change the organization's name comes as a result of a strategic planning exercise in which the membership of the Society has redefined itself beyond prior boundaries, a change in identity that will accompany this change in name.

The **Mission of Society** is to advance the care of children and adolescents with endocrine disorders. The vision of the Society is to become the North American medical organization in the field of pediatric endocrinology that is:

- Most supportive of education, research, and advocacy
- The leading source of information for families
- Most valued by pediatricians and other health care professionals
- Most respected by healthcare decision-makers
- Most recognized as the professional home and voice of pediatric endocrinology

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# Upcoming Events

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## 2010

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<b>AUGUST 28 - 29</b> Sydney, NSW	<b>ESA Clinical Weekend</b>
<b>AUGUST 29 – September 1</b> Sydney, NSW	<b>ESA/SRB 2010 Annual Scientific Meeting</b>
<b>SEPTEMBER 22 - 25</b> Prague, Czech Republic	<b>49th ESPE Meeting</b> Contact: Prof Jan Lebl E-mail: <a href="mailto:jan.lebl@lfmotol.cuni.cz">jan.lebl@lfmotol.cuni.cz</a> <a href="http://www.espe2010.org">www.espe2010.org</a>
<b>OCTOBER 7 - 9</b> Osaka, Japan	<b>44th JSPE Meeting</b> Contact: Dr. Keinosuke Fujita E-mail: <a href="mailto:fkeinosk@m5.gyao.ne.jp">fkeinosk@m5.gyao.ne.jp</a> <a href="http://square.umin.ac.jp/jspe44">http://square.umin.ac.jp/jspe44</a>
<b>OCTOBER 27 - 30</b> Buenos Aires, Argentina	<b>36th Annual Meeting of ISPAD</b> Contact: Olgar Ramos, MD E-mail: <a href="mailto:ramoso@interlink.com.ar">ramoso@interlink.com.ar</a> <a href="http://2010.ispad.org">2010.ispad.org</a>
<b>OCTOBER 27 - 30</b> Costa do Sauipe (Bahia), Brazil	<b>XXI Annual Meeting of SLEP</b> Contact: Prof Gil Guerra-Junior <a href="mailto:gilguer@fcm.unicamp.br">gilguer@fcm.unicamp.br</a> ; <a href="mailto:gileandrea@uol.com.br">gileandrea@uol.com.br</a> <a href="http://www.eventus.com.br/slep2010">www.eventus.com.br/slep2010</a>
<b>NOVEMBER 3 - 5</b> Manchester, UK	<b>38th Meeting of the British Society for Paediatric Endocrinology and Diabetes</b> Email: <a href="mailto:conferences@bioscientifica.com">conferences@bioscientifica.com</a>
<b>NOVEMBER 17 - 20</b> Xian, China	<b>6<sup>th</sup> APPES Biennial Scientific Meeting</b> Email: <a href="mailto:appes@willorganise.com.au">appes@willorganise.com.au</a>

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## 2011

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<b>JANUARY</b> Jaipur	<b>ISPAE</b>
<b>FEBRUARY 10 - 12</b> Toronto, Canada	<b>CPEG 2011 Scientific Meeting</b>
<b>APRIL 30 - 3 MAY</b> Denver, Colorado	<b>LWPES Annual Meeting</b>
<b>AUGUST 28 – 31</b> Perth, WA	<b>ESA/SRB 2011 Annual Scientific Meeting</b>
<b>AUGUST 31 – SEPTEMBER 2</b> Perth, WA	<b>2011 ADS/ADEA Annual Scientific Meeting</b>
<b>SEPTEMBER 25 - 28</b> Glasgow, Scotland	<b>50th ESPE Meeting</b>
<b>OCTOBER 6 – 8</b> Omiya Sonic city (Saitama)	<b>45<sup>th</sup> Annual Meeting of the JSPE</b>
<b>OCTOBER 19 - 22</b> Miami, USA	<b>37th Annual Meeting of ISPAD</b> Contact: Alan Delamater, PhD E-mail: <a href="mailto:adelamater@med.miami.edu">adelamater@med.miami.edu</a>
<b>NOVEMBER 9 – 11</b> Mary Ward House, London	<b>39<sup>th</sup> Meeting of The British Society for Paediatric Endocrinology and Diabetes</b>
<b>DECEMBER 4 – 8</b> Dubai, United Arab Emirates	<b>World Diabetes Congress</b> E-mail: <a href="mailto:YouthLeadersDubai2011@idf.org">YouthLeadersDubai2011@idf.org</a>

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## 2012

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SEPTEMBER 20 - 23  
Leipzig, Germany

51st ESPE Meeting

Leeds, UK

40<sup>th</sup> Meeting of the British Society for Paediatric Endocrinology and Diabetes  
2012

2013

SEPTEMBER 18-21  
Rome, Italy

9th ESPE/LWPES Joint Meeting

2014

53th ESPE Meeting

Dublin, Ireland

For more international events, visit [www.endo-society.org/apps/Events](http://www.endo-society.org/apps/Events).

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***The COPES newsletter publishes information on the meetings of the affiliated societies and other meetings of interest. Reports on activities of the Affiliated Societies and information on meetings, workshops, courses, fellowships, and exchange programs, as well as selected letters and brief summaries or reviews pertaining to newsworthy items are published in the Newsletter and on the website. All contributions are welcome, so please mail or fax your correspondence to the Coordinator or Vice-Coordinator.***

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