



ISPAD Fall-Winter 2011/12 Newsletter

Dear ISPAD member,

On behalf of the ISPAD Steering Committee, I wish to update you on recent developments.

Table of Contents

- [1. ISPAD 2011](#)
- [2. ISPAD Prizes](#)
- [3. Board & Council Meetings](#)
- [4. ISPAD Membership](#)
- [5. Pediatric Diabetes](#)
- [6. ISPAD Science Schools 2011](#)
- [7. Postgraduate Courses](#)
- [8. ISPAD Clinical Practice Recommendations](#)
- [9. Fellowships](#)
- [10. Future Annual Scientific Meetings](#)
- [11. Travel Grants](#)
- [12. Changing Diabetes in Children](#)
- [13. Life for a Child](#)
- [14. SWEET Project](#)
- [15. DIAMAX:mini](#)
- [16. ISPAD Rare Diabetes](#)
- [17. IDF Task Force for Diabetes in Children and Adolescents](#)
- [18. HbA1c Consensus Meeting](#)
- [19. The ISPAD 2011 Annual Report](#)

1. ISPAD 2011

Miami Beach, Florida, USA, October 19th – 22nd, 2011

This meeting was a great success with 1059 delegates from 79 countries, including 293 persons from the USA. The meeting was held in the friendly ISPAD atmosphere in a quiet area outside the city of Miami. Many thanks to Alan Delamater, his local Organizing Committee, (Adriana Carrillo, Anna Maria Patino-Fernandez, Barbara Anderson, Desmond Schatz, Janine Sanchez, Jay Skyler, Lori Laffel, Stuart Brink and Tim Wysocki) the abstract review committee, and K.I.T. Group GmbH for their hard work in making this happen!

We thank especially the platinum sponsors Eli Lilly and Medtronic, our Gold sponsors NovoNordisk Roche and SANOFI, the Silver sponsor Bayer HealthCare and all other sponsors. A report from the Miami Beach meeting by the roving reporters, Yoon Hi Cho from Australia and Rachel Besser from UK, will appear in an upcoming issue of Pediatric Diabetes.

2. ISPAD Prizes

ISPAD's prizes for 2011 were presented at the meeting. The ISPAD Prize for Achievement is the Society's highest honor. It is awarded to any individual who has made outstanding contributions in the areas of SCIENCE, EDUCATION or ADVOCACY which have had a major impact on childhood and adolescent diabetes. The ISPAD Prize for Achievement (sponsored by Eli Lilly) may be awarded to members or non-members of ISPAD.

The 2011 Prize for Achievement was awarded to Jan Bruining from Rotterdam, the Netherlands. The ISPAD Lestradet Prize for Education and Advocacy (sponsored by Lifescan) was awarded to Stu Brink from Boston, USA the ISPAD Young Investigator Award (sponsored by Medtronic) was awarded to Oscar Rubio-Cabezas from Madrid, Spain. The ISPAD Prize for Innovation in Pediatric Diabetes Care (Sponsored by NovoNordisk within their DAWN™ Youth Initiative) went to Nick Woolfield from Queensland, Australia for his project: The Paediatric Diabetes Electronic Care Plan (eCare Plan).

Paul Benitez-Aguirre, Sydney, Australia, received the Best Oral Presentation Award for presenting "Retinal vascular geometry predicts incident renal dysfunction in young persons with type 1 diabetes". The Best Poster Prize was awarded to Maarit Oikarinen, Tampere, Finland, ("Type 1 diabetes is associated with enterovirus infection in gut mucosa") and Maartje de Wit, Amsterdam, the Netherlands, ("Psychological support for children with diabetes: Are the guidelines met?").

3. Board & Council Meetings

Business Meeting

Please click here to see further details.

http://www.ispad.org/FileCenter/ISPAD_Annual_General_Assembly_Minutes_2011.pdf

Steering committee:

Outgoing officers were thanked: Kuben Pillay, (South Africa) Aman Pulangan, (Indonesia) Neil White, (USA) and Tim Wysocki (USA), and incoming were welcomed; Jill Hamilton, (Canada) Ewa Pankowska, (Poland) Michael Riddell, (Canada) and Banshi Saboo, (India).

Stephen Greene, UK, was voted in as President-elect and Carine de Beaufort as Secretary General-elect.

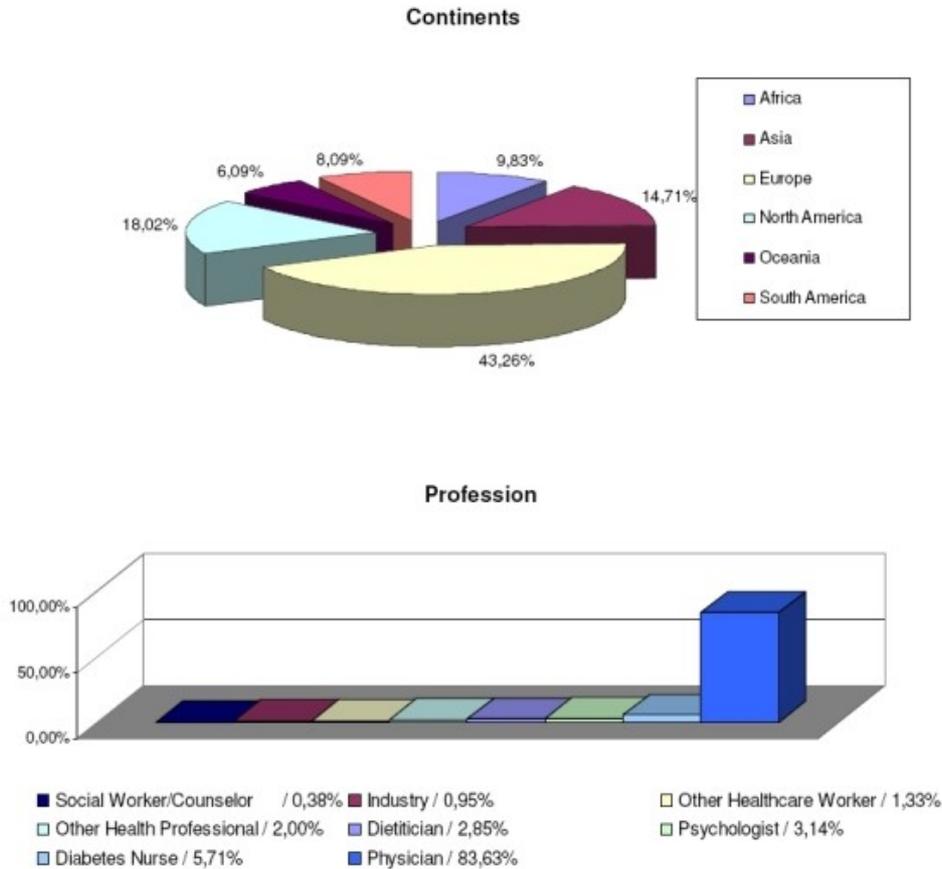
The abstracts from the meeting can be found for free download at our website, www.ispad.org. The direct link to the abstracts is http://www.ispad.org/FileCenter/ISPAD_2011Abstracts.htm

Executive Committee

The Executive Committee met in Berlin in May 2011, at the meeting of the American Diabetes Association in San Diego in June, and during the days prior to the Miami Beach meeting.

4. ISPAD Membership

We now have 1149 members, (266 new members during 2011) with the distribution as shown in the charts below.



We know many members have had problems with their passwords, so please contact our secretariat at secretariat@ispad.org if this is the case. Please everyone, log in and check your membership data in the database (Click Members -> My Data). Please enter your date of birth or decade of birth as it is important for us to know the age structure of the membership. For telephone numbers, you should write + and your country number, then the number for calls from abroad, for example mine is +46-522-92000 (omitting the zero in the area code).

Names are different in various parts of the world, so please state if you are male or female – if you leave it to us to guess, we might get it completely wrong.

Members who have not paid their membership dues for the past two years have been removed from the membership list. You may still receive the ISPAD e-mails, but your name will not be included in the membership list on the homepage, and you will not receive your printed copy of Pediatric Diabetes. If you still want to be a member, (which we hope!) please send an e-mail to our secretariat (secretariat@ispad.org) to sort out how to pay your dues. Members who have financial problems paying their dues can apply to our treasurer, Kenneth Roberson (kjr@diabetes-scotland.org) for a reduced fee. This may be the case, for example, for some members from non-high income countries after their first two years of free membership have expired. If you do not wish to remain a member, please also let us know so we can remove your name from the mailing list.

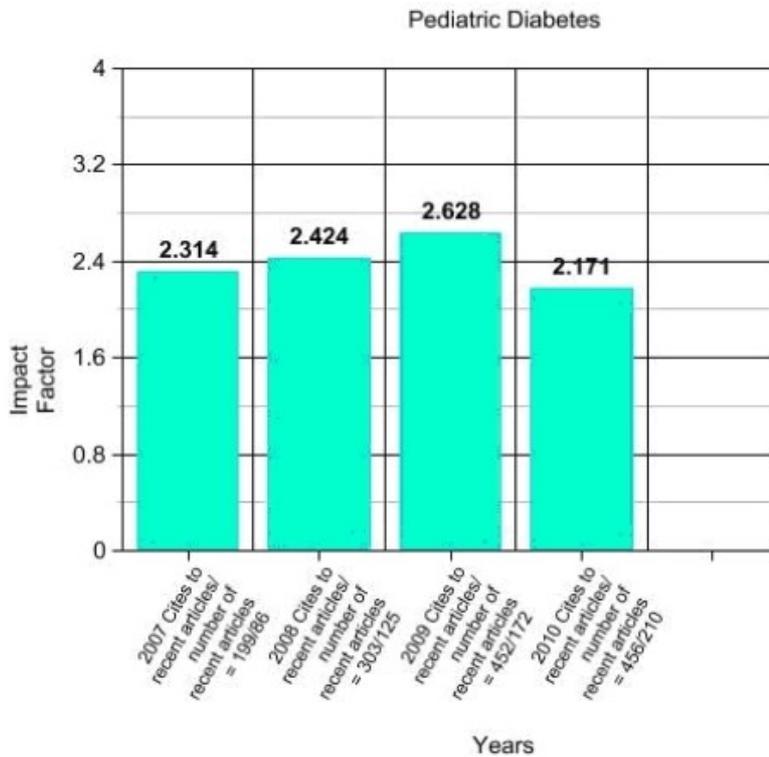
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5. Pediatric Diabetes

Our membership journal is now a bimonthly publication, with many special supplements each year. As of October 17, 2011, 213 manuscripts have been submitted. 80% were rejected and 20% were accepted. The average number of days from submission to decision was 48 days in 2011 compared to 56 days in 2010. The number of downloads by readers continues to increase as do the number of organizations which subscribe as part of a "package" offered by the publisher to hospitals, medical schools and other societies. Papers are now appearing online early, within 3 to 4 weeks of receipt in the editorial office.

Pediatric Diabetes remains the highest impact factor (2.171 for 2010) journal among all Pediatric Endocrine/Diabetes journals and was ranked 30 out of 107 Pediatric journals in 2010. So we encourage you to submit your papers to Pediatric Diabetes, and together we can make the journal even stronger. The number of citations was the same in 2009 and 2010, but since the number of published articles increased from 172 to 210, there was a decrease in the impact factor, which is calculated as the ratio between number of citations and number of published articles.

For access to Pediatric Diabetes, log in with your usual login/password combination. Then click on one of the links to the journal, (either on the front page, left column, second paragraph or under "Resources" in the menu) and you will be redirected to the homepage of Pediatric Diabetes where you can freely download the articles.



6. ISPAD Science Schools 2011



Science School for Health Professionals

The 8th ISPAD Science School for Health Professionals (SSHP) was held October 16-18, 2011, in Miami Beach just prior to the annual ISPAD Conference. The primary aims of the SSHP are to provide training in basic research methodology, promote professional growth as a researcher, develop individual research projects, and develop a supportive global research network. The secondary aims are to broaden the science and increase attendance at ISPAD Congresses, as well as increase ISPAD membership and international research collaborations. This year, there were 42 applications from individuals from 19 countries, attesting to the continued popularity of the School. Fifteen individuals from 12 countries were invited to participate.

The Lead Conveners of the 2011 SSHP were Barbara J. Anderson and Carmel Smart. Other faculty included Lori M. B. Laffel, Bärbel Aschemeier, Jane Overland, and Marcia Frank.

2011 ISPAD Science School for Physicians

The 2011 Science School for Physicians was planned for Tokyo, Japan with Tatsuhiko Urakami as the convener. However, due to unforeseen circumstances after the earthquake, the decision has been taken by the steering committee to postpone this event until August/September 2012 in Japan, after a recommendation from our management company K.I.T. Group.

7. Postgraduate Courses



Nairobi, Kenya, Nov 2010

The first DIP (Diabetes in Practice) course for diabetes teams was held in November 2010 with Stephen Greene who was in Nairobi as the ESPE tutor for the PETCA program (see below) as the lead convener. This was an ISPAD course sponsored jointly with European Society for Paediatric Endocrinology, (ESPE) and African Society for Paediatric and Adolescent Endocrinology (ASPAE). Lucy Mungai chaired the local organizing committee. The ISPAD overseas lecturers were Toni Moran, Marie Hallman, Alexandra Greene and Helen D'Emden from ISPAD. Over 60 delegates attended the course, mostly as part of a multidisciplinary team (doctors, nurses, dietitians, psychologists).



Lima, Peru, April 2011

The course in Lima was held in April 2011 and 182 participants were registered. There were 21 participants who came from Ecuador (including the students) Venezuela, Bolivia and Colombia. Maria Isabel Rojas chaired the local organizing committee. ISPAD lecturers were Catherine Pihoker, Hans-Jacob Bangstad and Ragnar Hanas. One workshop included 35 professionals coming from the different regions of Peru, belonging to the non-communicable diseases strategy, (Public Health Ministry) where they presented and discussed the diagnosis and management of diabetes and obesity in children and adolescents in their region.



Varna, Bulgaria, April 2011

The First Varna Postgraduate ISPAD Course was held in Bulgaria in April, 2011. The local organizer was Violeta Iotova and theme was "MULTIFACETED DIABETES". The ISPAD faculty consisted of Andrew Hattersley, Stuart Brink, Jan Bruining, Trevor Orchard, Henk Veeze and Edna Majaliwa. More than 140 pediatric endocrinologists and pediatricians from Bulgaria and surrounding countries took part in the sessions and poster presentations, as well as in the training workshop for insulin pump therapy. The Program was highly appreciated by all participants, and a decision to hold the Course once in every two years was adopted



Buzias, Romania, May 2011

The 16th Annual ISPAD-Buzias Pediatric and Adolescent Diabetes Symposium was held in May 2011. Approximately 100 participants attended, and the course was directed by Professor Viorel Serban, Harry Dorchy and Stuart Brink. Guest lecturers were William L. Clarke and Carine de Beaufort.



St Lucia, Caribbean Islands, Oct 2011

The Caribbean Pediatric Society dedicated the entire program of their biennial meeting to ISPAD and diabetes. Over 100 people participated, including 40 pediatricians and other physicians. The local organizers were Carlisle Goddard, Lesley Gabay and Lurline Less. ISPAD guest teachers were Johnny Ludvigsson, Torea Malasanos, Patrick Lyles and Larry Deeb. A group of interested pediatricians met for two days after the course with Larry Deeb as coordinator to formalize Caribbean specific guidelines for care which demand some adjustment from existing guidelines. As an example, finger stick glucose at the district health center, along with signs and symptoms of diabetes were adequate to refer to hospital. Waiting for families to be able to measure plasma glucose or see a pediatrician might lead to DKA.



8. ISPAD Clinical Practice Recommendations

The 2009 Guidelines Compendium is published as a supplement of Pediatric Diabetes and also as a searchable CD. All chapters are available for free download from our homepage, www.ispad.org (click on link in the right column on the first page).

The summarized IDF/ISPAD Global IDF/ISPAD Guideline for Diabetes in Childhood and Adolescence with Standard, Comprehensive and Limited levels of care was published in December 2011 in collaboration with IDF.

The Guidelines are available for free download at ISPAD's website:
http://www.ispad.org/NewsFiles/IDF-ISPAD_Diabetes_in_Childhood_andAdolescence_Guidelines_2011.pdf

and IDF's website:
<http://www.idf.org/global-idfispad-guideline-diabetes-childhood-and-adolescence>

ISPAD members are free to use and/or reproduce the whole or part of the content of these guidelines. I wish to take the opportunity to thank all members of the guidelines writing teams and others who have contributed to the contents. The guidelines will in a nice way complement our existing 2009 guidelines by addressing different levels of care. The scientific background is the same, although some chapters have been updated to reflect the progress of research and clinical experience.



9. Fellowships

Research Fellowship:

This grant of 25,000 USD for members below age 40 is designed to cover expenses for a six month (or longer) visit in an ISPAD member's centre and can be applied for by ISPAD members or other young researchers who wish to study or carry out diabetes related research at a recognized centre of excellence. The individual applicant needs to have a project which can be at least in part accomplished within that time frame, with good science. A letter of support from the member in whose center they will be working should also be provided. This needs to attest to the acceptance of not only the person applying, but the project and the support of the applicant in their center. The recipient will give credit to ISPAD on any publication arising from any work performed during the fellowship. If applicants are not members of ISPAD at the time of application, they will be expected to apply for membership before the commencement of the fellowship.

The 2011 fellowship was awarded to Ondrej Cinek, Czech Republic, to visit Heikki Hyöty in Tampere. The project title is: "Stool sample processing for metagenomic analysis of enterovirus in the pathogenesis of type 1 diabetes"

Clinical fellowship:

This is the Alan Drash Clinical Fellowship for ISPAD members below age 45 and is currently for 5,000 USD. It is intended for spending time, (approximately 6 weeks) at a center of excellence to learn programmatic issues, clinical care, setting up a program, learning how to set up a clinical study, etc. This needs to be performed at an ISPAD centre of excellence. The ISPAD member needs to send a letter of support for the applicant, indicating what that individual will be doing in their program. The applicant needs to state the reasons for choosing that center, as well as a description of their objectives and goals.

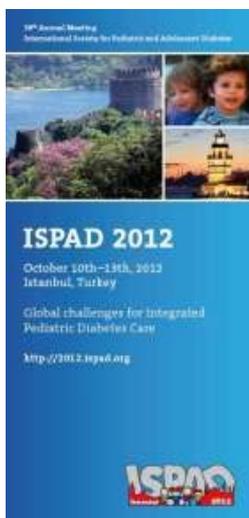
For 2011, we awarded two Clinical Fellowships:

Annang Giri Moelyo, Indonesia, to visit Tatsuhiko Urakami in Tokyo and Elena Hennessy, Russia, to visit Lynda Fisher in Los Angeles.

Applications for 2012 fellowships:

Applications including CV, current place of employment, outline and goals of intended project should be submitted by e-mail to the Secretary General. Please see the attached invitation for further details. The fellowships will be announced in the spring newsletter, and the deadline of applications for both fellowships is May 28th, 2012. The decision will be taken by the steering committee in connection with the ADA meeting. A report should be submitted to ISPAD within 1 year after completed fellowship.

10. Future Annual Scientific Meetings



ISPAD 2012 Istanbul, Turkey, October 10-13

(Damla Göksen, Sukran Darcan)

<http://2012.ispad.org/>

ISPAD 2013 Gothenburg, Sweden, October 16-19 (Gun Forsander, Ragnar

Hanas)

ISPAD 2014 Toronto, Canada

(Denis Daneman)

ISPAD 2015 Brisbane, Australia

(Andrew Cotterill)

ISPAD 2016 will be held in Europe

11. Travel Grants

We understand that many participants will need to apply for a visa for Turkey, and that this can be a difficult process which takes a long time. From past years, we have learned that several participants who were awarded travel grants did in the end not make it to the meeting because of such problems. We therefore have special travel grants which will be announced with an early application, so that the visa process can be finished in time for the meeting.

These grants are reserved for participants from the non-high income countries on the World Bank's list, (currently <\$11,456, see <http://go.worldbank.org/D7SN0B8YU0>). They include economy travel, housing and free registration. Apply by e-mail to the Secretary-General with a CV, stating your current position and work for children with diabetes. There will be an application fee of USD 50, which will be returned upon arrival in Istanbul. The deadline for application for these travel grants is March 1st, 2012.

We introduced a new abstract category in 2009, "Diabetes project in developing country" which will continue in Istanbul. This means that there is no need for a formal scientific study design for submitting an abstract in this category. Only applicants which have submitted an abstract (on a scientific or developing country project) will be considered for the special travel grants.

Please note that the special travel grants are intended for people with financial difficulties, which otherwise would have prevented them from attending the meeting. The recipient of this grant is not expected to bring their spouse or other significant person to the meeting, as this would imply that the applicant is not in the economic position that this grant is reserved for. Regular travel grants will also be available, and can be applied for when you submit a scientific abstract to the Istanbul meeting.

12. Changing Diabetes in Children



The Changing Diabetes® in Children (CDiC) initiative is sponsored by NovoNordisk and Roche with collaboration of ISPAD. It will include nine countries, (Bangladesh, Cameroon, Dem. Rep. Congo, Ethiopia, Guinea, India, Kenya, Tanzania and Uganda). Warren Lee, Kuben Pillay and Stuart Brink have participated in the writing of an entry level CDiC manual for triage officers, medical and nursing officers which was released at the ISPAD meeting in Buenos Aires. The manual has been translated into French. A full set of CDiC PowerPoint teaching slides covering all these topics has also been prepared. The manuals and slides can be downloaded from our homepage: www.ispad.org A high level CDiC manual.

13. Life for a Child



ISPAD is a sponsor of the IDF Life for a Child, (www.lifeforachild.org) program which currently supports the care of over 7,000 children and youth in 36 countries worldwide. The support provided depends on needs and includes insulin, test strips and meters, syringes HbA1c testing, education materials and health professional training. Insulin for the program is mainly provided by Eli Lilly and Bioton. ISPAD has pledged structural support and assistance in the training of pediatricians and healthcare professionals in childhood and adolescent diabetes through its membership network. Please contact the ISPAD steering committee or Graham Ogle, (Graham_Ogle@hopewww.org) from Life for a Child if you are interested in helping with such issues.

14. SWEET Project



The SWEET-Project "Better Control in Pediatric and Adolescent Diabetes: Working to CrEate CEnTres of Reference" was created in 2008 with funding from the European Union, corporate partners and foundations, (www.sweet-project.eu).

To become a Collaborating Centre within the SWEET, anonymized electronic files of at least 150 longitudinally treated diabetes patients < 18 years have to be submitted. The institution needs to provide evidence of availability of an interdisciplinary pediatric diabetes team, (Pediatric Diabetologist, Diabetes nurse/educator, preferably also Dietitian, Psychologist, Socialworker) with a structured education program for children and adolescents, their parents and other care providers. The center should have implemented an electronic data collection system, and express interest in participating in a local, national or international data monitoring in a quality circle network. In a second step after being accepted as a SWEET Collaborating Center, an external audit process is necessary for becoming a Center of Reference. Such initiatives have previously led to a continuous improvement of outcome data in pediatric diabetes networks. Contact sweet-project@hka.de for further information.

15. DIAMAX:mini



Two electronic databases have been developed within the SWEET project for those centers not having an electronic health record of their own. The basic system DIAMAX:mini is available for free download for all ISPAD members for data collection purposes. It has been developed for all diabetes specialists who do not yet use an electronic health record and want to start electronic documentation on a limited scale. An easy export function from DIAMAX:mini into EXCEL will be added soon for scientific analyses. As an ISPAD member, you receive the software free of charge by clicking on the submit button which will forward you to get your free download. You will find DIAMAX:mini on the page you first get to when logging in. If you are already logged in, go to "Members" ► "My Page".

It is possible to upgrade DIAMAX:mini to the professional diabetes-outpatient-system [DPV2] DIAMAX at any time. Compared to DIAMAX:mini several extra features are implemented in [DPV2] DIAMAX exclusively, (e. g. detailed doctor's letters, individual therapy plans, informative patient quick overviews, enhanced statistics, flexible charts, significant patient summaries, etc.).

16. ISPAD Rare Diabetes

The ISPAD Rare Diabetes in Exeter led by Prof. Andrew Hattersley (andrew.hattersley@pms.ac.uk) is the central clearing house for all enquiries from ISPAD members about rare diabetes. It is a resource for information about all forms of diabetes, and offers molecular genetic testing on most monogenic forms of diabetes. If the person - even if an adult today - was diagnosed with diabetes before age 6 months, this analysis is done for free (except for shipping costs).

The EURO-WABB project (www.euro-wabb.org) is a European rare disease registry fully funded by DG-SANCO, for Wolfram, Alstrom, Bardet Biedl (WABB), Thiamin responsive megaloblastic anaemia, and Wolcott Rollison syndromes. It is gathering national ethics consents to collect clinical and investigation data on up to 200 people with the WABB syndromes. The aim is to understand the natural history of these diseases, provide consensus management educational information, and to provide a cohort of patients for clinical intervention studies. It offers free molecular genetic testing for participants. The ISPAD contact persons are Prof Timothy Barrett, (t.g.barrett@bham.ac.uk) and Prof Wojciech Mlynarski, (Wojciech.Mlynarski@joslin.harvard.edu).

The International Wolfram Registry (<https://wolframsyndrome.dom.wustl.edu>) is led from Washington University, St Louis, USA by Prof Alan Permutt. The purpose is to study subjects with Wolfram Syndrome. The registry is open to patients from all over the world. The ISPAD contact person for this registry is Prof Neil White, (White_N@kids.wustl.edu).

The leaders of all the three registries are collaborating and the eventual aim is to link the data in the registries to increase the sizes of the cohorts.

Clinicians who have patients with diabetes syndromes who access the ISPAD rare diabetes registry will be referred on to one of the specialist registries if appropriate, and vice versa.



17. IDF Task Force for Diabetes in Children and Adolescents

The IDF Task Force for Diabetes in Children with Johnny Ludvigsson as chair and Areti Philotheou as co-chair has worked with several different activities during the past year:

- advocacy and promotion to strengthen the situation for children and adolescents with diabetes
- active participation in IDF Board meeting and work with IDF documents
- work with documents to be used at the UN Summit on Non-communicable diseases, New York, Sept 2011
- participation in a number of courses in Asia, Eastern Europe, Africa, The Caribbean, South America and the African Diabetes Summit in Uganda.

Efforts have been taken to improve diagnosis, classification of diabetes, registration and epidemiology, especially in Sub-Saharan Africa. A research project has been started in Tanzania. The methods and results can hopefully be used in other African countries.



18. HbA1c Consensus Meeting

ISPAD once more took the initiative to the HbA1c consensus meeting hosted by IDF in Dubai with participants from ADA, EASD, NGSP, IDF, IFCC and ISPAD. The main outcomes will be reported later in the spring newsletter. A web calibrator will be made available for conversion between IFCC and NGSP/DCCT units.



19. The ISPAD 2011 Annual Report

The report can be downloaded at:

<http://www.ispad.org/FileCenter.html?CategoryID=27>

A copy of the final accounts for 2010-11 is available upon request. Please contact Kenneth J Robertson (Treasurer), kjr@diabetes-scotland.org.

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With very best wishes to you all for a prosperous 2012,

Ragnar Hanas
ISPAD Secretary General