

Dear ISPAD members,

The year of 2010 has been busy for ISPAD. On behalf of the ISPAD Steering Committee, you will below find an update of our activities since the previous Spring Newsletter.

### **Buenos Aires meeting**

This meeting was a great success with 900 delegates that came from 70 countries, including 105 persons from Argentina. The meeting was held in the friendly ISPAD atmosphere in the midst of the big city. Many thanks to Olga, her local Organizing Committee (Lucila Agnese, Susana Barbeito, Pablo Duran, Mabel Ferraro, Alejandra Franchello, Maria Emilia Mazzei, Gloria Montagna, Marta Ropolo), the local Conference Company and KIT for your hard work in making this happen! We thank especially the platinum Eli Lilly and Medtronic, our Gold sponsors NovoNordisk Roche and General sponsors Bayer and Sanofi-Aventis and all other sponsors. A report from the BA meeting by the roving reporters, Paul Benitez from Westmead, Australia, and David Maahs from Denver, USA, will appear in an upcoming issue of Pediatric Diabetes.

### *Prizes:*

ISPAD's prizes for 2009 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 2010 Prize for Achievement was awarded to Denis Daneman from Toronto, Canada. The ISPAD Lestradet Prize for Education and Advocacy (sponsored by Lifescan) was awarded to Barbara Anderson from Houston, USA and the ISPAD Young Investigator Award (sponsored by Medtronic) was awarded to Michael Haller from Gainesville, USA.

Maria Fritsch, Vienna, Austria, received the Best Oral Presentation Award for presenting "Reduction of endothelial progenitor cells and poor glycemic control are predictors for microvascular and macrovascular aberrations in type 1 diabetic (T1D) children within three years". Brigid Knight, Brisbane, Australia, received the Best Poster Award for presenting "Pilot study of a novel structured self management education program for adolescents with type 1 diabetes".

### *Business meeting:*

Please see the attached minutes for details.

### *Steering committee:*

Outgoing officers were thanked: Maria Craig (Australia), Marie Hallman (Sweden), Lori Laffel (USA) and Wojciech Mlynarski (Poland) and incoming were welcomed; Maartje de Wit, psychologist (the Netherlands), Carlo Acerini (UK), Fergus Cameron (Australia) and Przemyslaw Jarosz Chobot (Poland).

Lynda Fisher (USA) took over as president after the meeting. The outgoing president Thomas Danne was thanked for his contributions.

The abstracts from the meeting can be found for free download at our website

[www.ispad.org](http://www.ispad.org). The direct link to the abstracts is  
[http://www.ispad.org/FileCenter/10-buenos\\_aires-abstracts.html](http://www.ispad.org/FileCenter/10-buenos_aires-abstracts.html)

### **Executive Committee**

The Executive Committee has in 2010 met in London in March, at the meeting of the American Diabetes Association in Orlando in June and during the days prior to the Buenos Aires meeting.

### Registration in the UK

We are now registered with the Company Number 6641016 according to the THE COMPANIES ACTS 1985 AND 1989 as COMPANY LIMITED BY GUARANTEE with our Charities registration number being 1126927.

### Membership

We now (December 2010) have 879 members (47 new members since 2009) with the following distribution:

Continent	
Africa	78
Asia	112
Europe	403
North America	148
South America	85
Oceania	53
	879

"Profession"	Total
Diabetes Nurse	24
Dietician	17
Industry	3
Other	34
Other Health Care Worker	7
Other Health Professional	28
Physicians	696
Psychologist	21
Social Worker/ Councillor	3
No profession	46
	879

We know many members have had problems with their passwords, so please contact our secretariat at [secretariat@ispad.org](mailto: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 different parts of the world, so please state if you are male or female – if you let us guess, we might get it completely wrong.

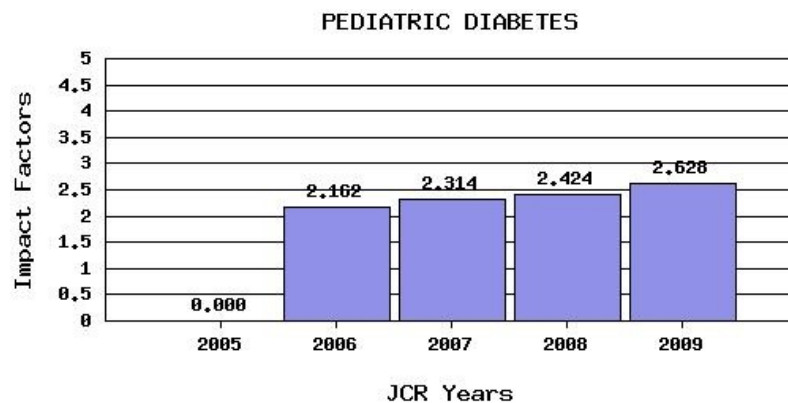
Members who have not paid their membership dues for the past 2 years have been removed from the membership list. You may still receive the ISPAD e-mails, but your name will not be included in the membership list on the homepage, and you will not receive your printed copy of Pediatric Diabetes. If you still want to be a member (which we hope!), please send an e-mail to our secretariat ([secretariat@ispad.org](mailto:secretariat@ispad.org)) to sort out how to pay your dues. Members

that have financial problems paying their dues can apply to our treasurer Kenneth Roberson ([kjr@diabetes-scotland.org](mailto:kjr@diabetes-scotland.org)) for a reduced fee. This may for example be the case for some members from non-high income countries after their first 2 years of free membership have expired. If you don't wish to remain a member, please also let us know so we can remove your name from the mailing list.

### **Pediatric Diabetes**

Our membership journal is now a bimonthly publication, with many special supplements each year. The journal currently receives approximately 25 submissions a month and we anticipate approximately 280-300 submissions for the year, which is a trebling over the past 3 years. The acceptance rate is 30% and rejection is 70%. The number of downloads by readers continues to increase as do the number of organizations that subscribe as part of a "package" offered by the publisher to hospitals, medical schools and other societies. We are working to decrease the backlog of publications awaiting print, although they do appear on line within days of formal acceptance. Turn-around time from receipt to final decision averages 6-8 weeks.

The Impact Factor for 2009 is 2.628, which is an improvement from the 2008 IF of 2.424. PDI is ranked 53rd out of 105 journals in the fields of Endocrinology and Metabolism and 13th among 94 journals in the field of Pediatrics.



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.

### **Website**

In 2011 we will implement a new membership database which will be connected to the registration of our annual meetings. You will then be able to use your personal ISPAD logins also for registration and abstract submitting. Wojciech Mlynarski from Poland has been appointed as new webmaster after Ragnar Hanas.

### **World Diabetes Day November 14<sup>th</sup>**

Many ISPAD members around the world participated in this event, and more than 1000 buildings all over the world were lit in blue. Diabetes education and prevention is the World Diabetes Day theme for the period 2009-2013.

### *The DKA challenge – an ISPAD campaign with IDF approval*

Last year's campaign was repeated in some countries, and you are all urged to take part in it again. All cases of DKA at onset are preventable. ISPAD and IDF have produced posters that can be used the same way as in the very successful Italian Parma campaign by

Professor Vanelli that brought down the rate of DKA at onset from 78% to 0%. You will find posters for download at [www.worlddiabetesday.org/dka](http://www.worlddiabetesday.org/dka). You can translate them for use in your own language (they are produced with InDesign). We encourage you to use them and spread them as much as possible and to find local support for printing where possible.

### **Science School for Health Professionals**

The 7th ISPAD Science School for Health Professionals was held October 24-26, 2010, in Buenos Aires just prior to the annual ISPAD congress. 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 (an increase from 34 in 2009) from individuals from 19 countries, attesting to the continued popularity of the School. Fifteen individuals from 10 countries were invited to participate and 14 attended (one could not due to health concerns).

The Lead Conveners of the 2010 SSHP were Professor Alan Delamater, PhD, Psychologist, and Carmel Smart, RD, BSc, Grad Dip Nutr Diet, Dietitian (PhD candidate). Other faculty included Dr. Sheridan Waldron (who was a Convener and faculty member for the last 7 years) and Dr. Peter Swift (who has been the medical representative on the School since 2004). This year two new ISPAD members joined the faculty: Professor Barbara Anderson (USA) and Marcia Frank (Canada). This was the last year on the SSHP faculty for Drs. Delamater, Waldron, and Swift.



At the 2010 ISPAD Annual Meeting, twelve abstracts (oral and poster) were presented by previous SSHP delegates. The ISPAD Allan Drash Fellowship for 2010 was awarded to Eveline Goethels, a past Science School Graduate (2008). Appreciation is extended to Lifescan/Animas for their continued support of the SSHP.

### **2009 ISPAD Science School for Physicians**

The 2009 ISPAD Science School for Physicians convened under the auspices of the University of Cambridge, at Maddingley Hall near Cambridge, between the 15<sup>th</sup> and 20<sup>th</sup> of November. Nineteen 'students' training in pediatric diabetes, and representing 17 different countries world-wide, attended this five day event. Supported by a resident faculty team led by Dr Carlo Acerini (University of Cambridge) and other invited internationally renowned experts from the field of diabetes, the students participated in an intensive program of education including state-of-the art lectures and interactive learning sessions.



Aimed at advancing their clinical knowledge-base and their academic skills, the program had students showcasing their research ideas and presenting challenging clinical case scenarios to the attending panel of experts who provided constructive advice and guidance. A social program, offering insight into some of the scientific and cultural highlights that the city of Cambridge and its university have to offer, complimented what was otherwise considered to be a highly successful and rewarding event that provided students with top-class science in preparation for a clinical academic career in pediatric diabetology.

### **2010 ISPAD Science School for Physicians**

This Science School was held in St. Louis, USA in September 2010. There were 15 students from 13 countries in the course; unfortunately two were unable to attend because of immigration issues. The organizer was Neil White, and the faculty included among others Tatsuhiko Urakami, Japan, and Silva Arslanian, USA. The students were all excellent candidates and were very enthusiastic and interactive; we had a very productive and enjoyable time. The Science School was supported by an educational grant from Eli Lilly.



## Postgraduate courses



### ***Kuwait, Nov 2009***

A Conference on Childhood Diabetes was organized in Kuwait by Nada A AITerkait from AISabah Hospital with Thomas Danne, Azza Shaltout and Ragnar Hanas as ISPAD speakers.

### ***Krasnoyarsk, Russia, Nov 2009***

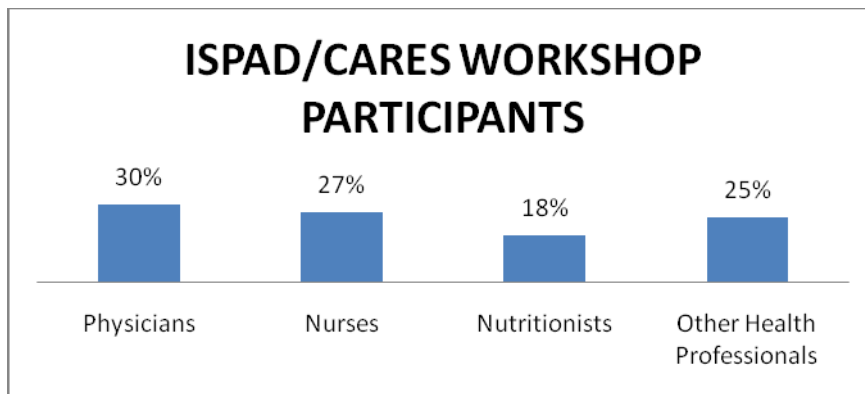
The 2nd ISPAD-Krasnoyarsk Pediatric and Adolescent PostGraduate Symposium, was organized in November 2009. It was co-directed by Professors Stuart Brink and G. Jan Bruining with Guest Professor President Elect Lynda K. Fisher. The symposium was cosponsored by Krasnoyarsk Medical University with participation of about 75 participants including the Rector of the University, Professor of Pediatrics Ivan Artyuhov, the Chief of the Pediatric Diabetes Service, Professor Victoria Panfilova and the Chief of the Adult Diabetes Service, Professor Sergei Dogodin with the assistance of Professor Irina Osikina from the Institute of the North. In celebration of World Diabetes Day, the city tower was lit in blue and an ISPAD Tree was planted. Radio and television broadcasters were present to mark the occasion with plans for ongoing cooperative postgraduate programs in the future.

Krasnoyarsk building lit up in blue for World Diabetes Day



### ***Ocho Rios, Jamaica, March 2010***

The ISPAD Pediatric Diabetes Team Course was organized together with the Caribbean Endocrine Society (CARES) in Ocho Rios Jamaica, March 29-30th 2010. The two day work shop was well attended by around 50 participants from varying Caribbean countries. Almost all the Caribbean in the North American and Caribbean Region (NACR) of the International Diabetes Federation were represented except British Virgin Islands, Dominica, Haiti, St Kitts and Trinidad & Tobago. The audience consisted of physicians (paediatricians, family health practitioners, adult endocrinologists), nurses, nutritionists/dieticians and other health professionals. There is a shortage of pediatricians interested in diabetology in the area, and therefore the next course is planned to take place in connection with a Caribbean pediatric meeting, to attract new pediatricians to the field.



***Buzias, Romania, May 2010***

The 15th Annual ISPAD-Buzias Pediatric and Adolescent Diabetes Symposium sponsored by the Serban Diabetes Center and the University of Medicine and Pharmacy in Timisoara as well as ONROCAD, was held in May 2010. Approximately 100 participants attended, and the course was directed by Professor Viorel Serban, Harry Dorchy and Stuart Brink with Guest Professor William L. Clarke.

***Amman, Jordania, May 2010***

A full day ISPAD POSTGRADUATE SEMINAR was held in Amman – Jordan, in collaboration with the Jordanian Society of Endocrinology, Diabetes and Metabolism (JSEDM) with 115 delegates that came from Middle East and North Africa countries. Coordinators of the Seminar : Abbas Qadreh and Ragnar Hanas. The speakers were Thomas Dane, Ragnar Hanas, Stephen Greene, Christina Kanaka-Gantenbein, Andriani Gerasimidou, Olga Kordonouri, Mona Salem. We thank the local organizing committee JSEDM (K. Ajlouni, M. Zaheri, F. Haddad and A. Khawadeh) for their perfect collaboration. Also we thank the platinum sponsor NovoNordisk.



***Planned postgraduate courses 2011:***

- Buzias, Romania (Viorel Serban, Stu Brink, Harry Dorchy)
- Cairo, Egypt (Mona Salem and Thomas Danne)
- Kraznoyarsk, Russia (Stu Brink, Jan Bruining)
- Lima, Peru (Maria Isabel Rojas, Ragnar Hanas)
- Kingston, Jamaica (Leslie Gabay, Larry Deeb)
- Mexico City (Ana Ventura Rodriguez, Lori Laffel)

**Other educational activities for ISPAD members**

Dr Abdulaziz Al-Twim has organized a 2-day symposium and a diabetes educator course in Jeddah, Saudi Arabia.

### **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](http://www.ispad.org) (click on link in the right column on the first page).

Summarized IDF/ISPAD Guidelines with Standard, Comprehensive and Minimal levels of care will be published in collaboration with IDF during 2011.

### **Fellowships**

#### *Research Fellowship:*

This grant of 25,000 USD for members below age 40 is designed to cover expenses for a 6 month's (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 in 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 done 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 2010 fellowship was awarded to Michal Ajzensztejn, UK to visit Moshe Phillip in Israel to work on closed loop:

Overnight type 1 diabetes control under MD-logic closed loop system – inpatient pilot study

#### *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 done 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, and a description of their objectives and goals.

The 2010 Alan Drash fellowship was awarded to Eveline Goethals (psychologist), Belgium to visit Alan Delamater in Miami.

#### *Applications for 2011 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. Deadline for applications of both fellowships is June 1st, 2010, and they will be announced in the spring newsletter. 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.

### **.Future Annual Scientific Meetings**

- ISPAD 2011 Miami, U.S.A., (Alan Delamater) in November  
See [2011.ispad.org](http://2011.ispad.org) for further information.





## ISPAD 2011

Miami, USA

October 19<sup>th</sup> – 22<sup>nd</sup>, 2011

Possibilities for Prevention of Diabetes and Its Complications



ISPAD 2011 Miami  
October 19<sup>th</sup> – 22<sup>nd</sup>

- ISPAD 2012 Izmir, Turkey (Damla Göksen, Sukran Darcan)
- ISPAD 2013 Gothenburg, Sweden (Gun Forsander, Ragnar Hanas)
- ISPAD 2014 and 2015: A final decision will be taken in March 2011.

Bids for the 2016 meeting should be sent to The Secretary General of President before June 1<sup>st</sup>, 2010. Details of the application procedure can be supplied by our secretariat ([secretariat@ispad.or](mailto:secretariat@ispad.or)). The preliminary decision for the venue of the 2016 meeting will be taken at the Advisory Council meeting in Miami.

### Travel grants

We know that many that many participants will need to apply for a visa for USA, and that this can be a difficult process that 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 the 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 Miami. The deadline for application for these travel grants is March 1st, 2011.

We introduced a new abstract category for the Ljubljana meeting in 2009: "Diabetes project in developing country", and this will continue in Miami. This means that there is no need for a formal scientific study design for submitting an abstract in this category. Only applicants that 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 Miami meeting.

### Changing Diabetes in Children

In collaboration with the ISPAD, Novo Nordisk has developed a training manual specific to the diagnosis, treatment and organizing of diabetes care for children in developing countries. It is the objective of the Changing Diabetes® in Children program and of this new training manual to improve the treatment of children and adolescents living with diabetes in developing counties.



changing  
diabetes®  
in children

### Access to Essential Diabetes Medicines

The Life for a Child program ([www.lifeforachild.org](http://www.lifeforachild.org)) is helping increasing numbers of children thanks to insulin donated mainly by Eli Lilly and Bion. 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@hopeww.org) from Life for a Child if you are interested in helping with such issues.

### **EURADIA**

Carine de Beaufort has been appointed Liaison officer for Europe. EURADIA is an alliance between NGO (non-governmental organizations) and industry. DIAMAP is a road mapping with establishment of documents on all research in diabetes. This major action has been honored by the EU Commission. European members are encouraged to register their research projects at [www.diamap.eu](http://www.diamap.eu). Carine has also represented ISPAD at the European Academy of Paediatrics.

### **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](http://www.sweet-project.eu)). As of 2011 it will be continued as separate legal entity under the scientific umbrella of ISPAD to administer the process of developing centers of reference. The final results of the project will be presented at the European Parliament in Brussels on March 30<sup>th</sup>, 2011. The project will be open for outside application after this presentation. Presently the initial 12 centres are in the approval process and patient data of more than 11,000 patient records has been uploaded. 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 ([sweet-project@hka.de](mailto:sweet-project@hka.de)).



### **DIAMAX:mini**

Two electronic data bases 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 that do not use an electronic health record yet 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 by logging in, then 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.). All data will be transferrable from DIAMX:mini to the full DIAMAX system that will be available for 1500 EUR plus VAT per license.

Additionally the anonymized data can be encrypted and uploaded to a central server cloud via the program SWEETCONV thus providing the ability to create benchmarks for arbitrary groups of participating DIAMAX:mini users. For details, contact Bärbel Aschemeier or Thomas Danne ([aschemeier@hka.de](mailto:aschemeier@hka.de) or [danne@hka.de](mailto:danne@hka.de)).

### **ISPAD Rare Diabetes**

More than 50 % of children diagnosed before 6 months of age are positive for the Kir 6.2 or SUR1 genetic analysis, or have abnormalities of the imprinting of 6q. Between 6 months and 1 year the pick up rate is much lower, only 1-3%. Dr. Andrew Hattersley's lab in Exeter will perform this analysis free of charge in children with onset < 6 months (but you have to pay for transport of the specimen to the UK), regardless of the current age of the child. See the website [www.diabetesgenes.org](http://www.diabetesgenes.org) and <http://projects.exeter.ac.uk/diabetesgenes/rarediabetes/index.htm> for further information.

### **IDF Task Force for Diabetes in Children and Adolescents**

International Diabetes Federation (IDF) has for many years had an active collaboration with ISPAD, a collaboration which was strengthened markedly when our previous ISPAD president, Martin Silink, became IDF president. There has been a consultative group working with diabetes in children and adolescents in IDF, but this year the work with diabetes in children and adolescents has got even further strength and recognition as a Task Force has been appointed with Johnny Ludvigsson, Sweden as chair and Areti Philotheou as co-chair. The members are: Stuart Brink, USA, Lori Laffel, USA, Ingrid Libman, USA/Argentina, Laszlo Madacsy, Hungary, Manuel Vera Gonzales, Cuba, Paul Williams, Australia, and in addition as unofficial co-opted member Francine Kaufman, USA

The group has met at the ISPAD meeting in Buenos Aires and agreed upon a preliminary Business plan with the following suggested overall objective(s)

- Ensure the delivery of insulin and necessary devices eg. blood test strips, to children and adolescents with T1D
- Ensure support to economically deprived children and adolescents with regard to access, affordability and other issues related to insulin, and other essential diabetes medicines and technologies
- Increase awareness of diabetes in children and adolescents in underserved and economically deprived populations.

The full report of the Task force is attached to the e-mail.

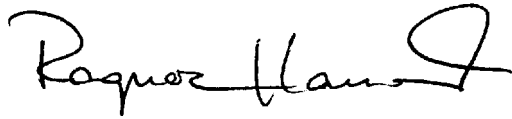
### **HbA<sub>1c</sub> Consensus meeting**

ISPAD contacted IFCC and then IDF to invite the stakeholders of the 2007 HbA<sub>1c</sub> Consensus to a new Consensus Meeting. IDF hosted this meeting at the IDF meeting in Montreal Nov 2009. The following statement was unanimously agreed upon:

1. HbA<sub>1c</sub> test results should be standardized worldwide, including the reference system and results reporting.
2. The IFCC reference system for HbA<sub>1c</sub> represents the only valid anchor to implement standardization of the measurement.
3. HbA<sub>1c</sub> results are to be reported by clinical laboratories worldwide in SI (Système Internationale) units (mmol/mol – no decimals) and derived NGSP units (% - one decimal), using the IFCC-NGSP master equation (DCCT units).
5. HbA<sub>1c</sub> conversion tables including both SI (IFCC) and NGSP units should be easily accessible for the diabetes community.
6. Journals are strongly recommended to require that submitted manuscripts report HbA<sub>1c</sub> in both SI (IFCC) and NGSP/DCCT units.
7. The above consensus recommendations apply through 2011, when they will be discussed again at the next consensus meeting at the IDF meeting in Dubai December 2011.

The **ISPAD 2010 Annual Report** can be downloaded at:  
<http://www.ispad.org/FileCenter.html?CategoryID=27>

With very best wishes to you all for a prosperous 2011,



Ragnar Hanas  
ISPAD Secretary General  
Dec 30, 2010