

ISPAD 50th Anniversary

From ISGD to ISPAD: 1974 – 2024



Prepared by Stu Brink, ISPAD Historian



12 June 1974: “Chateau Lestradet” in Paris

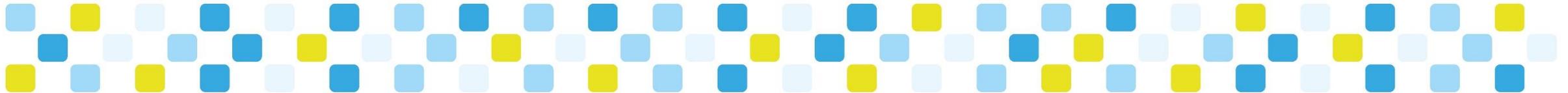


- Jacques Besse, Rene Francois, Roger Jean, Henri Lestradet, Paul Maestraggi, Claude de Menibus, Philippe Tric: France
- Alina Margolis, Poland
- Giuseppe Chiumello: Italy
- Zvi Laron: Israel
- Helmuth Jean Loeb: Belgium
- Leo Matajic: Yugoslavia
- Albert Megevand: Switzerland
- Enric Vicens-Calvet: Spain
- Madeline Von Wolff: Switzerland
- Bruno Weber: West Germany

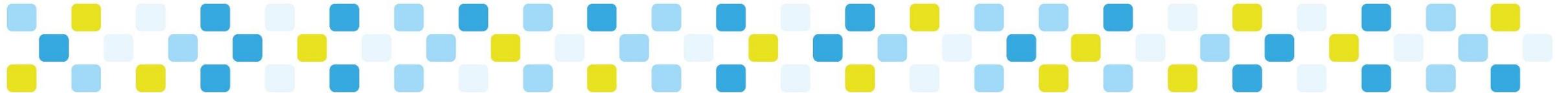


Prior to 1974: Genesis

- Pediatric diabetology mostly ignored by pediatric endocrinology 😞
- Most pediatric diabetes patients receive care by adult diabetologists around the world 😞 😞
- IDF, ADA, BDA, EASD with very little focus on pediatric or adolescent diabetes issues 😞 😞 😞



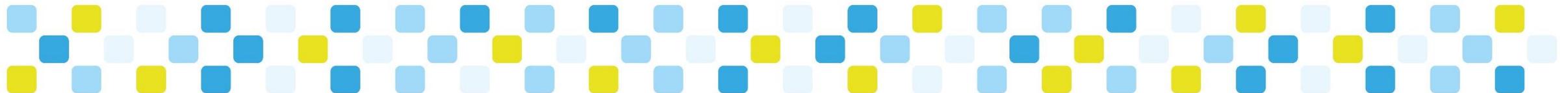
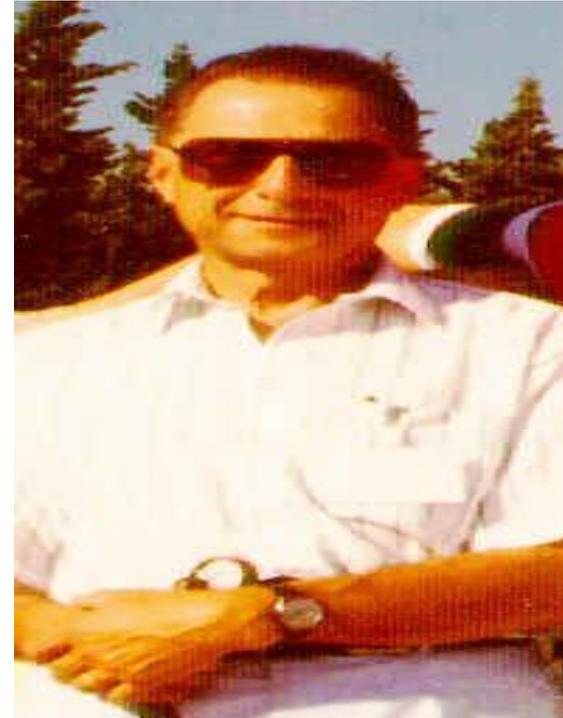
- **Henri Lestradet**,
Hôpital des Enfants-
Malades, Paris, France:
- First President of ISGD



- **Zvi Laron:** Beilinson Center, Tel Aviv University, Petah Tikva, Israel:
- First Secretary-General of ISGD
- Fifth President of ISGD/ISPAD



- **Helmuth Jean Loeb**,
Hôpital Universitaire Saint Pierre,
Bruxelles, Belgique:
- First Treasurer of ISGD



- ISGD created with members from Belgium, France, Israel, Italy, Poland, Spain, Switzerland, West Germany, Yugoslavia
- First meeting at “Chateau Lestradet” after rejection of pediatric subsection by IDF
- Initial constitution and working by-laws created with provision for Steering Committee officers and Advisory Council



1975: ISGD Year 2 Expansion

- **From USA:** Arlan Rosenbloom, Robert Kaye, Robert Jackson, Richard Guthrie, Donnell Etzwiler, Marvin Cornblath, Lester Baker, Allan Drash
- **From Finland:** Hans Akerblom
- **From Norway:** Oystein Aagenaes
- **From Sweden:** Johnny Ludvigsson
- **From UK:** David Baum

2 Future Presidents



- Annual scientific meetings for pediatricians by pediatricians

- Camaraderie

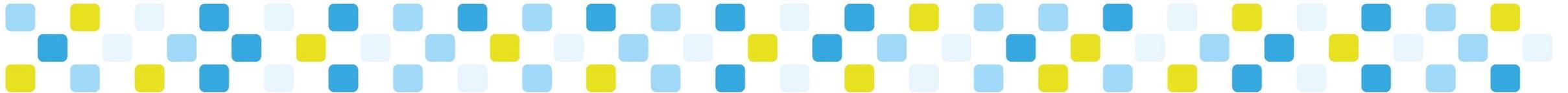


- Peer support

- ***Bulletin of ISGD***  ***Diabetes in the Young***



- Scientific debates

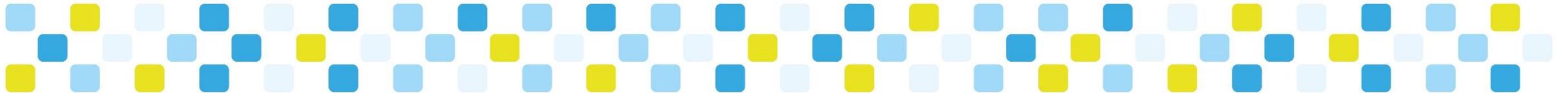


ISGD Annual Meetings: The First Decade:1974 - 1983

- **12 June 1974: Founding Meeting**, Paris Centre International de l'Enfance, Chateau de Longchamps
- 1975: Tel Aviv, Israel: Zvi Laron
- 1976: Han-sur-Lesse, Belgium: Jean Loeb & Harry Dorchy
- 1977: Chateau de la Verriere, France: Henri Lestradet & Philippe Tric
- 1978: Netanya, Israel: Zvi Laron
- 1979: Berlin, West Germany: Bruno Weber
- 1980: Palafrugell, Spain: Enric Vicens-Calvet
- 1981: Les Collons sur Sion, Switzerland: Albert Megevand, Guido Herz, Madeline Von Wolff
- 1982: Nairobi, Kenya w/IDF: Yngve Larsson & Johnny Ludvigsson
- 1983: Miskolc-Tapolca, Hungary: Laszlo Madacsy



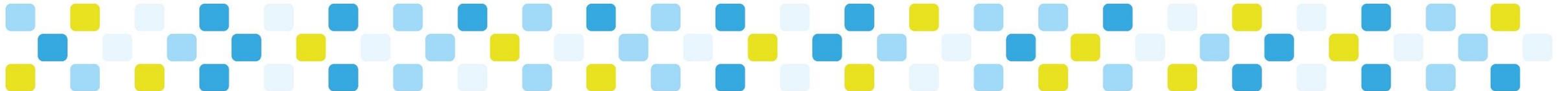
1976 ISGD meeting: Belgium



1974-2026

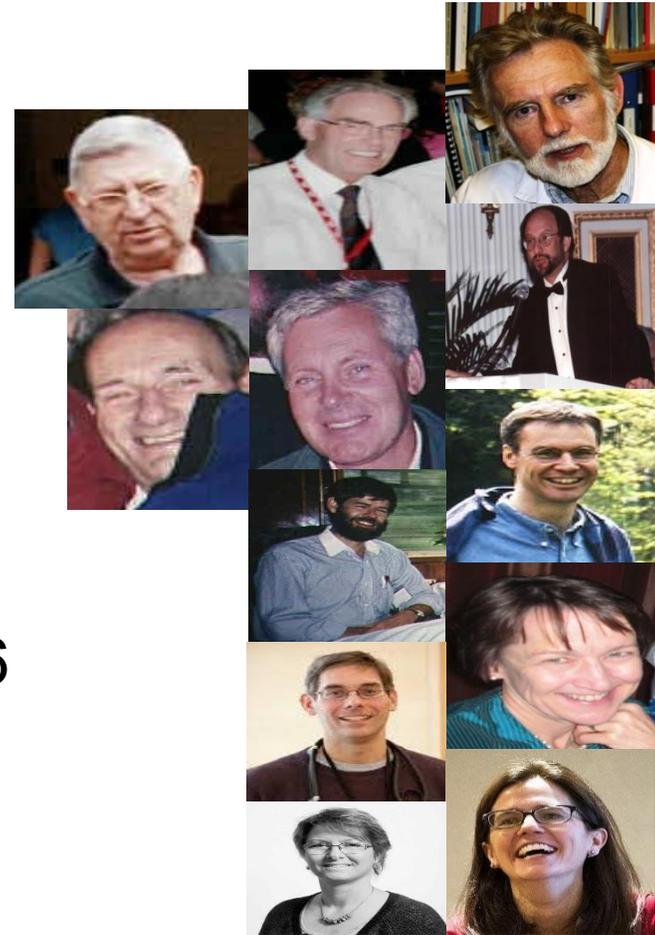
19 Presidents:

- Henri Lestradet, France: 1975-1981
- Allan Drash, USA: 1981-1987
- Teruo Kitagawa, Japan: 1987-1990
- Bruno Weber, Germany: 1990-1993
- Zvi Laron, Israel: 1993-1996
- Hans Akerblom, Finland: 1996-1999
- Martin Silink, Australia: 1999-2002
- Knut Dahl-Jorgensen, Norway: 2002-2004
- Denis Daneman, Canada: 2004-2006
- Stuart Brink, USA: 2006-2008
- Thomas Danne, Germany: 2008-2010
- Lynda Fisher, USA: 2010-2012
- Stephen Greene, Scotland: 2012-2014
- Ragnar Hanas, Sweden: 2014-2016
- Joseph Wolfsdorf, USA: 2016-2018
- Kim Donaghue, Australia: 2018-2020
- Carine de Beaufort, Luxembourg/Netherlands: 2020-2022
- David Maahs, USA: 2022-2024
- Fergus Cameron, Australia: 2024-2026



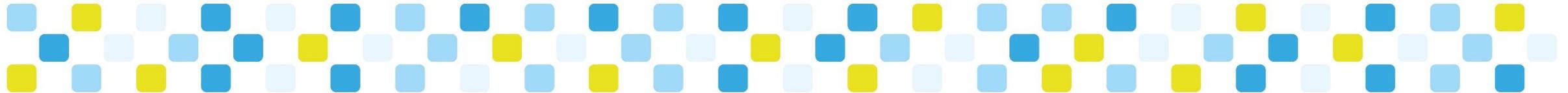
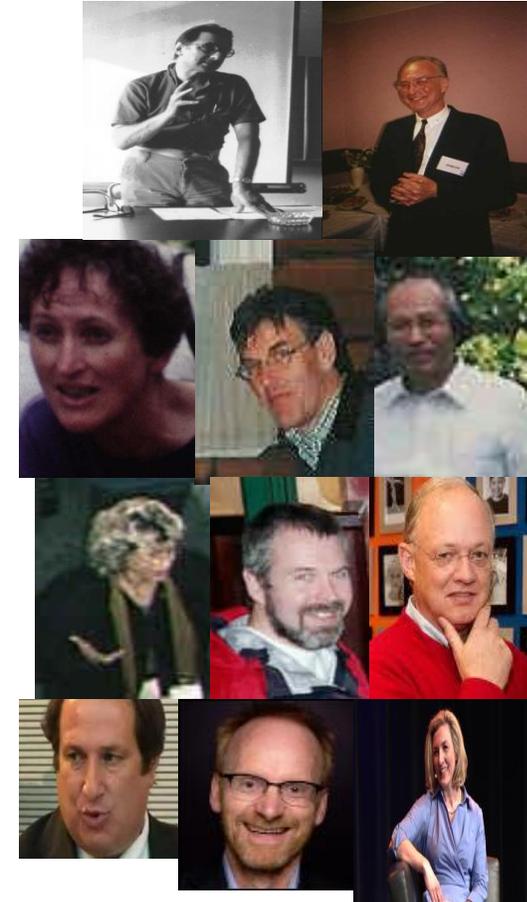
12 Secretaries- General:

- Zvi Laron, Israel: 1975-1979
- Bruno Weber, Germany: 1979-1985
- Johnny Ludvigsson, Sweden: 1985-1991
- Stuart Brink, USA: 1991-1997
- Knut Dahl-Jorgensen, Norway: 1997-2002
- Peter Swift, UK: 2002-2004
- Thomas Danne, Germany: 2004-2008
- Ragnar Hanas, Sweden: 2008-2012
- Carine de Beaufort, Luxembourg: 2012-2016
- David Maahs, USA: 2016-2020
- Jamie Wood, USA: 2020-2024
- Jannet Svensson, Denmark: 2024-2026



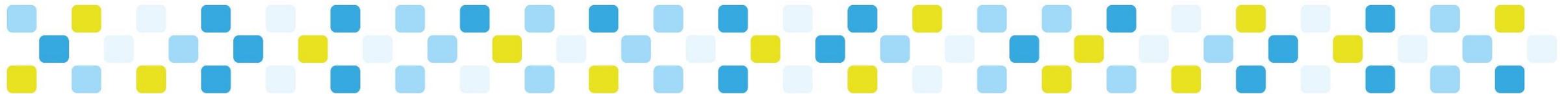
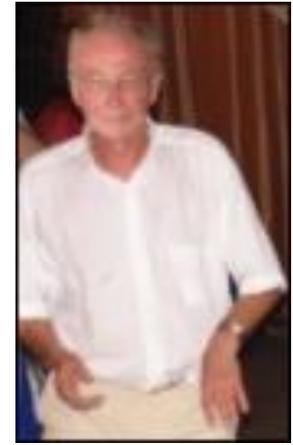
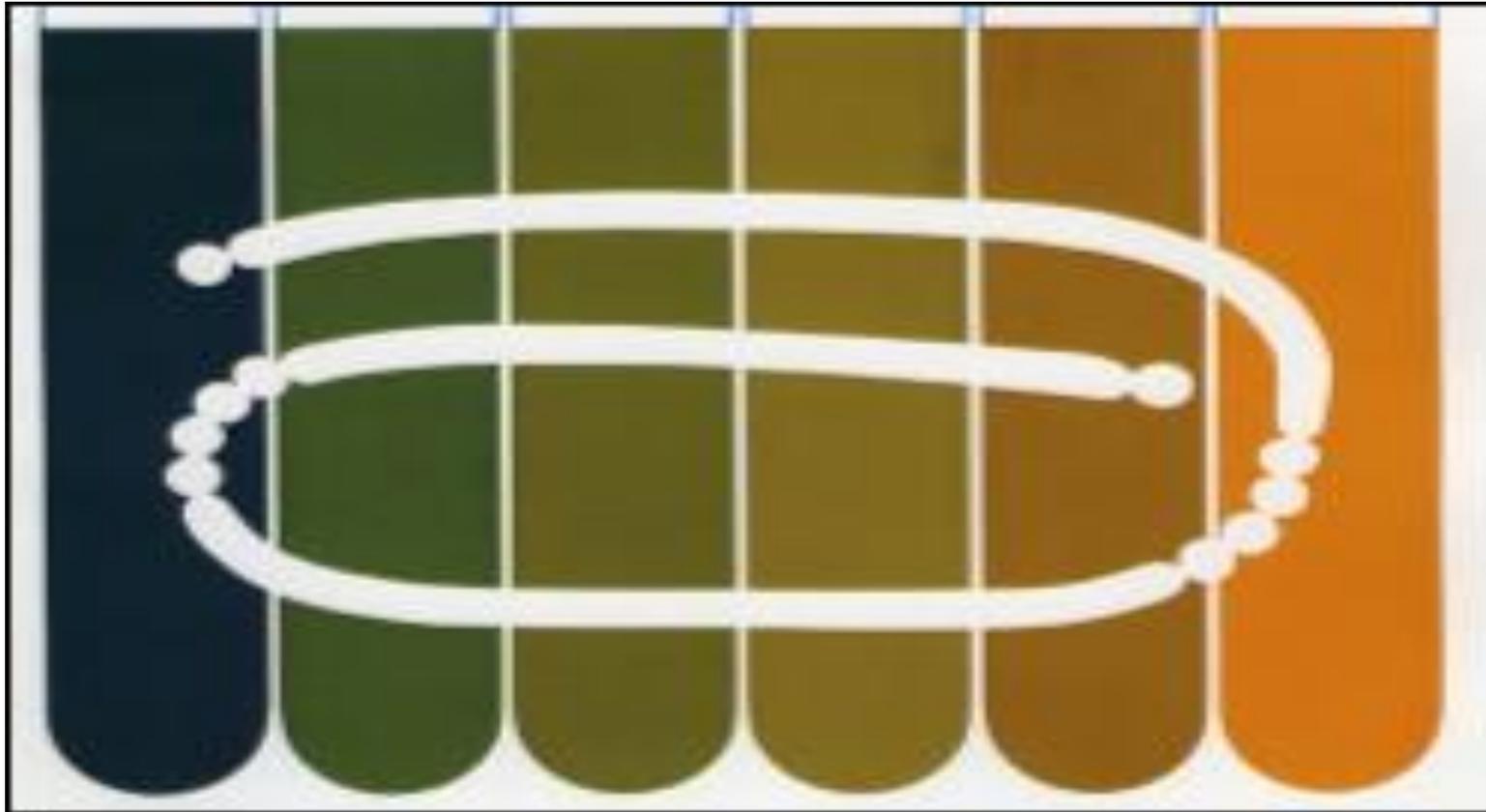
10 Treasurers:

- Helmuth Jean Loeb, Belgium: 1975-1980
- Harry Dorchy, Belgium: 1980-1986
- Ingeborg Deschamps, France: 1986-1992
- Eugen Schoenle, Switzerland: 1992-1998
- Kaichi Kida, Japan: 1998-2004
- Lynda Fisher, USA: 2004-2009
- Kenneth Robertson, Scotland: 2009-2013
- Henk Veeze, Rotterdam: 2013-2015
- Andrea Scaramuzza, Italy: 2015-2019
- Lars Krogvold, Norway: 2019-2023
- Sabine Hofer, Austria: 2023-2027



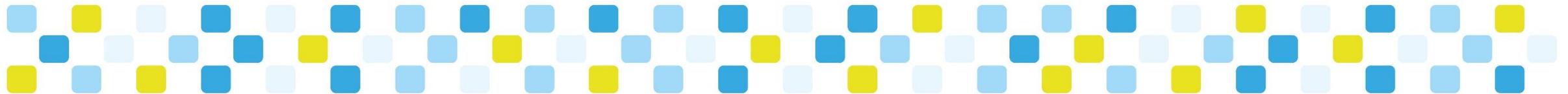
ISGD ORIGINAL LOGO

Proinsulin atop Clinitest® colors, compliments of Harry Dorchy



ISGD updates its Logo

Compliments of Johnny Ludvigsson



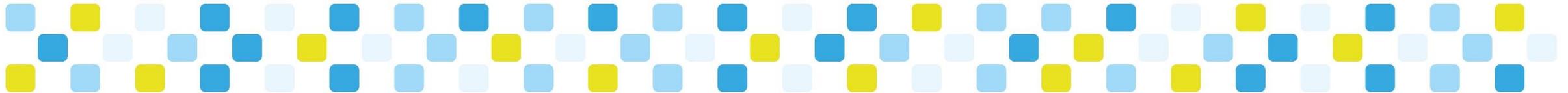
ISPAD updates its logo with a young adult and her mobile phone

Compliments of Eduardo & Paula Calliari



ISPAD

International Society for Pediatric
and Adolescent Diabetes



ISGD Advisory Council

- 1976-1979
 - Jorge Sires, Argentina
 - Bruno Weber, West Germany
- 1976-1980
 - Giuseppe Chiumello, Italy
 - Allan Drash, USA
- 1976-1981
 - Oystein Aagenaes, Norway
 - Rene Francois, France
- 1979-82
 - Enrique Vicens-Calvet, Spain
 - Arlan Rosenbloom, USA
- 1979-84
 - Hans Akerblom, Finland
- 1980-83
 - David Baum, UK



ISGD Advisory Council

- 1981-84
 - Leonardo Pinelli, Italy
 - Yngve Larsson, Sweden
- 1982-85
 - Laszlo Madacsy, Hungary
 - Teruo Kitagawa, Japan
- 1983-85
 - Johnny Ludvigsson, Sweden
- 1984-86
 - Ingeborg Deschamps, France
- 1984-87
 - Dorothy Becker, USA
- 1985-88
 - Guido Herz, Switzerland
 - Christian Ernould, Belgium
 - Moshe Karp, Israel
 - John Court, Australia



ISGD Advisory Council

- 1986-89
 - Martin Borkenstein, Austria
- 1987-90
 - Stuart Brink, USA
- 1988-91
 - Robert Eliot, New Zealand
 - Ciril Krzisnik, Yugoslavia
 - Eberhard Heinze, West Germany
- 1988-92
 - William Clarke, USA
- 1989-92
 - Kaichi Kida, Japan
- 1990-93
 - Francesco Chiarelli, Italy
- 1991-93
 - Christos Bartsocas, Greece



ISGD Annual Meetings: The Second Decade: 1984-1993

- 1984: St George, Utah, USA: Allan Drash & Dorothy Becker
- 1985: Escorial, Spain: Jose Yturriaga
- 1986: Verona, Italy: Leonardo Pinelli
- 1987: Lyon, France: Rene Francois & Bernard Beaufriere
- 1988: Oslo, Norway: Oystein Aaganaes & Knut Dahl Jorgensen
- 1989: Manville, Australia: John Court
- 1990: Bled, Yugoslavia: Ciril Krzisnik
- 1991: Williamsburg, VA, USA: William Clarke
- 1992: St Andrews, Scotland, UK: Stephen Greene
- 1993: Athens & Aegean Sea, Greece: Christos Bartsocas



ISGD → ISPAD Advisory Council

- 1991-94
 - Martin Silink, Australia
 - Knut Dahl-Jorgensen, Norway
- 1992-95
 - Olga Ramos, Argentina
 - Paul Czernichow, France
- 1993-96
 - Peter Swift, UK
 - Gyula Soltesz, Hungary



ISPAD Advisory Council

- 1994-97
 - Neville Howard, Australia
 - Francois Bonnici, South Africa
- 1995-98
 - Neil White, USA
 - Henrik Mortensen, Denmark
- 1996-99
 - Renate Lorini, Italy
 - Thomas Danne, Germany
- 1997-2000
 - Carine de Beaufort, Luxembourg
 - Henk-Jan Aanstoot, Netherlands
- 1998-2001
 - Denis Daneman, Canada
 - Przemyslaw Jarosz-Chobot, Poland
- 1999-2002
 - Mikael Knip, Finland
 - Kenneth Robertson, Scotland, UK



ISPAD Advisory Council

- 2000-2003
 - Shen Shiu Xian, China
 - Warren Lee, Singapore
- 2001-2004
 - Reinhard Holl, Germany
 - Georgeanna Klingensmith, USA
- 2000-2003
 - Shen Shiu Xian, China
 - Warren Lee, Singapore
- 2001-2004
 - Reinhard Holl, Germany
 - Georgeanna Klingensmith, USA
- 2002-2004
 - Kim Donaghue, Australia
 - Lynda Fisher, USA
 - Marg McGill, Australia
 - Sheridan Waldron, UK



ISPAD Advisory Council

- 2004-2006
 - David Dunger, UK
 - Olga Kordonouri, Germany
 - Jadranka Popovic, USA
 - Tuula Simell, Finland
- 2005-2007
 - Amemiya Shin, Japan
 - Silva Arslanian, USA
 - Alexandra Greene, Scotland
- 2006-2008
 - Carlo Acerini, UK
 - Gun Forsander, Sweden
 - Areti Philotheou, South Africa
 - Marcia Frank, Canada
- 2007-2009
 - Jeremy Allgrove, UK
 - Carmel Smart, Australia
 - Claire Levy-Marchal, France
 - Joseph Wolfsdorf, USA



ISPAD Advisory Council

- 2008-2010
 - Lori Laffel, USA
 - Maria Craig, Australia
 - Wojciech Mylnarski, Poland
 - Marie Hallman, Sweden
- 2009-2011
 - Kuben Pillay, South Africa
 - Timothy Wysocki, USA
 - Neil White, USA
 - Aman Pulangan, Indonesia
- 2010-2012
 - Tatsuhito Urakami, Japan
 - Przemyslaw Jarosz-Chobot, Poland
 - Fergus Cameron, Australia
 - Maartje de Wit, Netherlands
- 2011-2013
 - Jill Hamilton, Canada
 - Banshi Saboo, India
 - Ewa Panskowska, Poland
 - Michael Riddell, Canada



ISPAD Advisory Council

- 2012-2014
 - Hans-Jacob Bangstad, Norway
 - Tim Barrett, UK
 - Barbel Aescheimer, Germany
 - Marian Rewers, USA
- 2013-2015
 - Sabine Hofer, Austria
 - Andrea Scaramuzza, Italy
 - Sheridan Waldron, UK
 - Jamie Wood, USA
- 2014-2016
 - Beverly Harris, Canada
 - Craig Jeffries, New Zealand
 - Anju Virmani, India
- 2015-2017
 - J. Chizo Agwu, UK
 - Bruce King, Australia
 - Luis Eduardo Calliari, Brazil
 - Julie Pélicand, Chile
 - Jill Weissberg-Benchell, USA



ISPAD Advisory Council

- 2016-2019
 - Eda Cengiz, USA
 - Valentino Cherubini, Italy
 - Francesca Annan, UK
- 2017-2020
 - Peter Adolfsson, Norway
 - Asma Deeb, UAE
 - Linda DiMeglio, USA
 - Thomas Kapellen, Germany
 - Anna Lindholm Olindor, Sweden
- 2018-2021
 - Declan Cody, Ireland
 - Farid Mahmud, Canada
 - Ingrid Libman, USA
 - Katarzyna Gajewska, Poland/Ireland
 - Sarah Ehtisham, UK/UAE
- 2019-2022
 - Julia von Oettingen, Canada
 - Roque Cardona-Hernandez, Spain
 - Helen Phelan, Australia



ISPAD Advisory Council

- 2020-2023
 - Jennifer Couper, Australia
 - Klemen Dovc, Slovenia
 - Zdenek Sumnik, Czech Republic
 - Paul Wadwa, USA
 - Laurel Messer, USA
- 2021-2024
 - Tiago Jeronimo, Brazil
 - Brynn Marks, USA
 - May Ng, UK
 - Angela Middlehurst, Australia
 - Rade Vukova, Serbia
- 2022-2025
 - Sheryl Salis, India
 - Cari Berget, USA
 - Agata Chabot, Poland
 - Leena Priyambada, India



ISPAD Advisory Council

- 2023

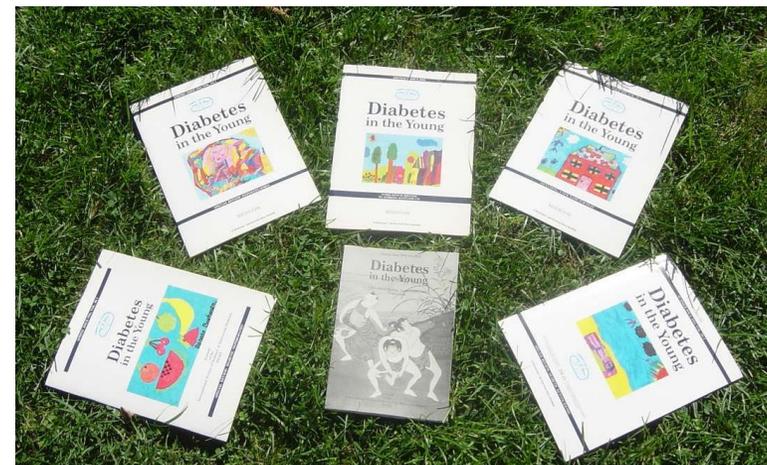
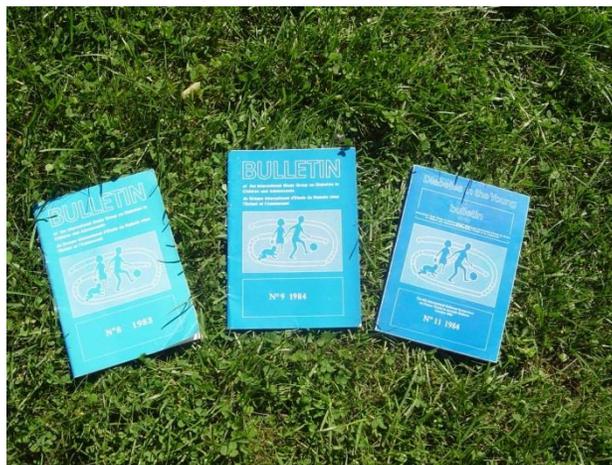
Advisory Council expanded from 13 to 16 members with a minimum of one from each of educator/nurse, dietician, mental health professional and patient advocate

- 2023-2026

- Laya Ekhlaspour, USA
- Marlana Zorron, Brazil
- Priya Prahalad, USA
- Steven James, Australia
- Tamara Whorms-Riley, Cayman Islands
- Jessie Wong, USA
- Karolina Piatek, Poland
- Claudia Piona, Italy



Diabetes in the Young



Editors: Zvi Laron, Helmuth Jean Loeb, Harry Dorchy, Richard Guthrie, Arlan Rosenbloom, Johnny Ludvigsson, Jan Bruining, Dorothy Becker, Stephen Greene



ISPAD organized diabetes symposia/workshops at International Pediatric Congress

- Honolulu 1984 (Laron)
- Rio de Janeiro 1992 (Weber)
- Cairo 1995 (Ludvigsson)
- Amsterdam 1998 (Brink)
- Beijing 2001 (Kida)
- Athens 2007 (Brink)



ISPAD Annual Meetings: The Third Decade (1994-2003)

1994: Atami/Tokyo, Japan: Teruo Kitagawa & Kaichi Kida

1995: Linkoping, Sweden: Johnny Ludvigsson

1996: Pittsburgh, USA: Allan Drash

1997: Turku, Finland: Hans Akerblom

1998: Zurich, Switzerland: Eugen Schoenle

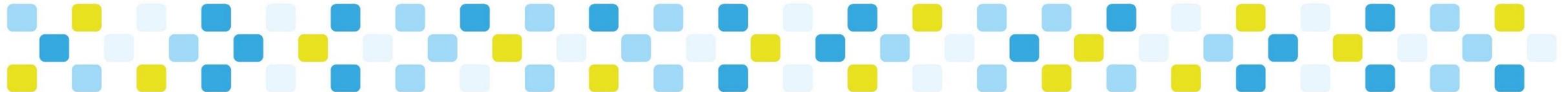
1999: Noordwijk, Netherlands: Maartin Reeser & Henk-Jan Aanstoot

2000: Los Angeles, USA: Lynda Fisher

2001: Siena, Italy: Francesco Chiarelli

2002: Graz, Austria: Martin Borkenstein

2003: St Malo, France: Jean-Jacques Robert



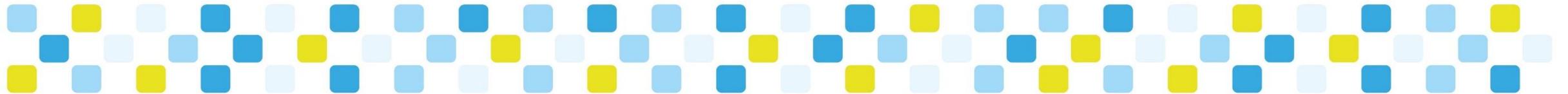
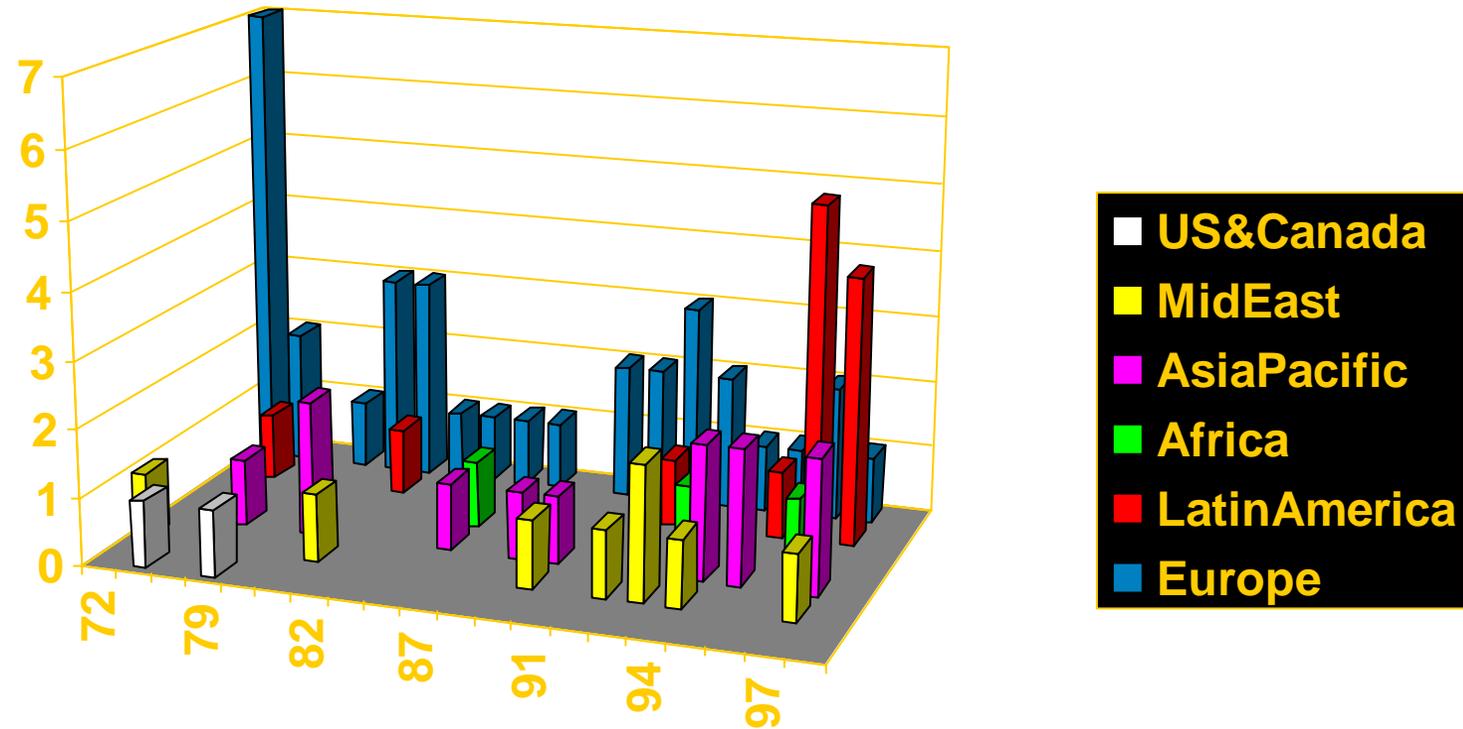
1993: ISGD becomes ISPAD

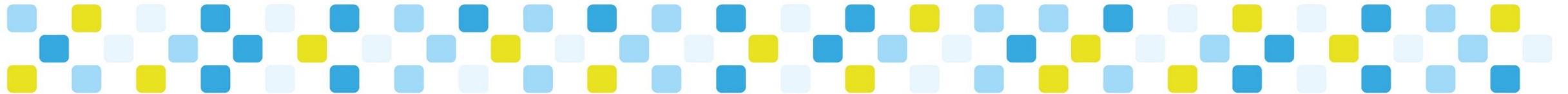
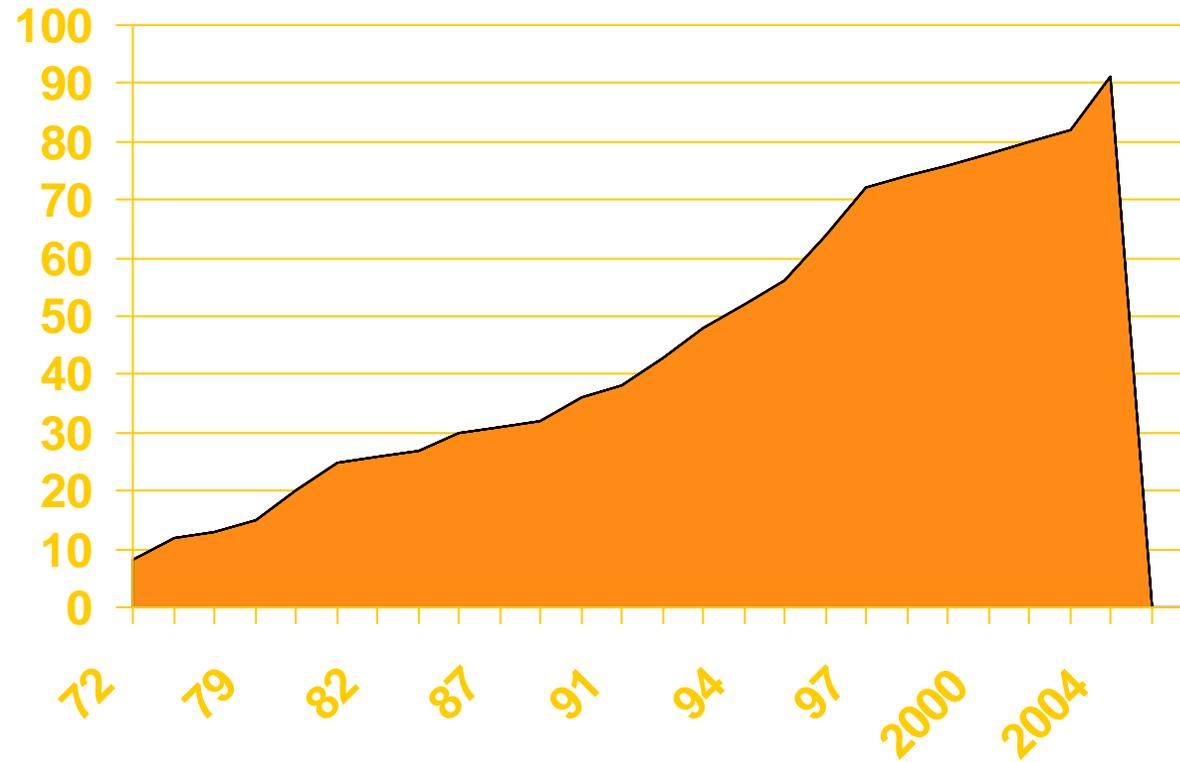
(study group ⇒ society)

- **Revised constitution**
- **Burgeoning membership**
- **Declaration of Kos**
- **Increased recognition by IDF and WHO**
- **Increased educational activities**
- **Promotion of international collaborative research projects: Hvidore, SWEET**
- **Cooperative educational/support projects:**
 - **Changing Diabetes in Children (CDiC) sponsored by NovoNordisk and Roche**
 - **Life for a Child sponsored by IDF, Rotary & Eli Lilly**

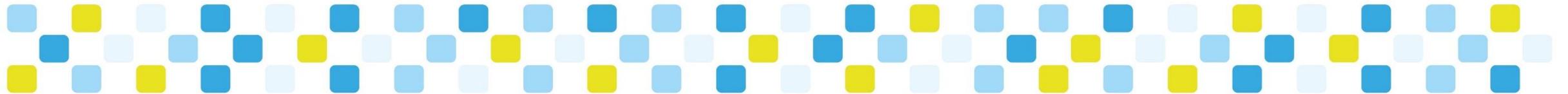


ISGD-ISPAD Country Representation





ISPAD gets its own FLAG compliments of Hans Akerblom



1993 ISPAD Declaration of Kos

International Study Group of Diabetes **ISGD** Groupe International d'Etude du Diabète
in Children and Adolescents de l'Enfant et de l'Adolescent

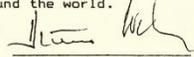
STUART BRINK, MD
SECRETARY GENERAL, ISGD
c/o NEW ENGLAND DIABETES & ENDOCRINOLOGY CENTER (NEDEC)
25 BOYLSTON STREET, SUITE #211, CHESTNUT HILL, MA 02157-1710 USA
TELEPHONE 1 617 232 6706 FAX 1 617 232 6797

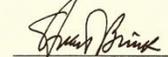
ISPAD DECLARATION OF KOS

On September Fourth, Nineteen Hundred and Ninety Three, on the island of Kos, the members of the International Study Group of Diabetes in Children and Adolescents (ISGD), assembled at our nineteenth annual international scientific meeting and in the process of transforming ISGD into the International Society of Pediatric and Adolescent Diabetes (ISPAD), renew their Hippocratic Oath by proclaiming their commitment to implement the St Vincent Declaration to promote optimal health, social welfare and quality of life for all children and adolescents with diabetes around the world by the year 2000. We take this unique opportunity to reaffirm the commitments by diabetes specialists in the past and, in particular, unanimously pledge to work towards the following:

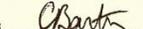
1. to make insulin available for all children and adolescents with diabetes
2. to reduce the morbidity and mortality rate of acute metabolic complications or missed diagnosis related to diabetes mellitus
3. to make age-appropriate care and education accessible to all children and adolescents with diabetes as well as to their families
4. to increase the availability of appropriate urine and blood self-monitoring equipment for all children and adolescents with diabetes
5. to develop and encourage research on diabetes in children and adolescents around the world
6. to prepare and disseminate written guidelines and standards for practical and realistic insulin treatment, monitoring, nutrition, psychosocial care and education of young patients with diabetes - and their families - emphasizing the crucial role of health care professionals - and not just physicians - in these tasks around the world.

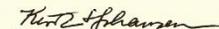
Signed:


Bruno Weber, MD
President, ISGD


Stuart Brink, MD
Secretary-General, ISGD/ISPAD

Witnessed:


Christos Bartsocas, MD
XIXth ISGD Convener


Kirsten Staehr-Johansen, MD
WHO Regional Adviser

First international pediatric diabetes declaration

Inspired by St Vincents Declaration

Drafted by Stu Brink and Bruno Weber off the Island of Santorini



Unanimously adopted by membership in Kos on occasion of ISGD → ISPAD

Signed by drafters President Bruno Weber, Secretary-General Brink, Convenor Christos Bartsocas and WHO representative Kirsten Staehr Johansen



Distributed to ISPAD members and translated into multiple languages



Chairpersons:

- **1986-1993: Zvi Laron**
- **1993-1996: Leonardo Pinelli**
- **1994-1997: Kaichi Kida**
- **1997-2004: Stu Brink**
- **2009-2013: Stu Brink**, International Education Liaison Chair



Beilinson Symposia 1975-1996: Israel

- **Zvi Laron: chairperson**
- **Moshe Karp: co-chair**



Diabetes Angiopathy Congress (DAC): Germany 1979-1997

- **Bruno Weber**
- **Thomas Danne**
- **Olga Kordonouri**

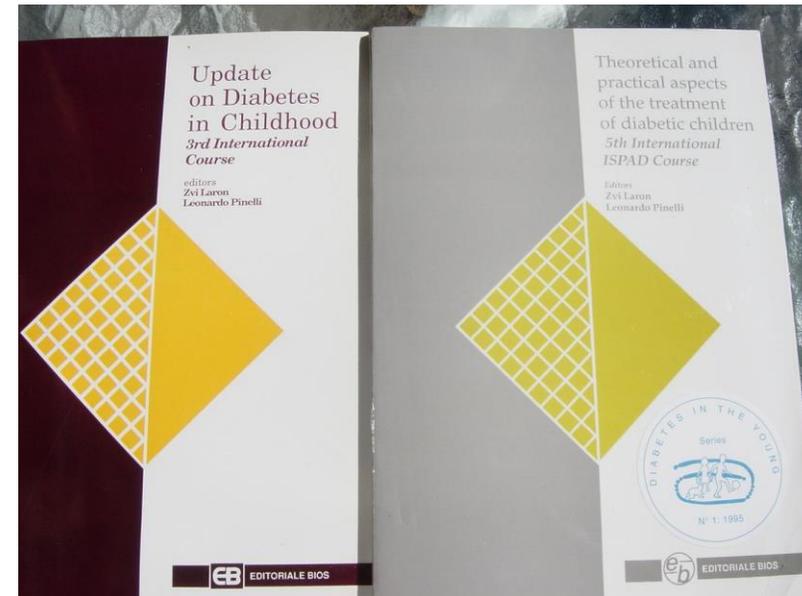


Annual Italian Winter Course

- **Leonardo Pinelli:**
 - **founding chairperson**
 - **Sesto**
 - **Lago di Garda**
 - **Val de Pusteria**



- **Francesco Chiarelli and**
- **Maurizio Vanelli:**
 - **chairpersons**
 - **Siena**
 - **Chieti**
 - **Parma**



Teruo Kitagawa & Kaichi Kida, coordinating chairpersons: Asia

- **Singapore 1988**
- **New Delhi 1991**
- **Seoul 1993** with Hyung Ro Moon
- **Beijing 1994**
- **Xian 1996**
- **Chiang Mai 1997** with Chanika Tuchinda





Bruno Weber, coordinating chairperson: Eastern Europe

- **Hungary 1991** with Laszlo Madacsy
- **Czechoslovakia 1992** with Dagmar Michalkova and Magdalena Paskova
- **Russia 1992** with Nikolay Lebedev
- **Lithuania 1993** with Bruno Urbanaite
- **Bulgaria 1994** with Lilia Peneva
- **Poland 1994** with Hanna Dziatkowiak
- **Romania 1995** with Ioana Micle



Former Soviet Republics:

Jan Bruining

coordinating chair

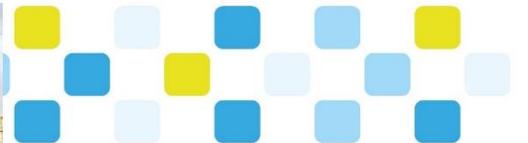
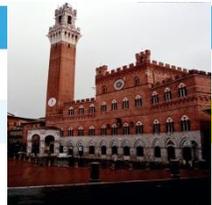
with **Ken Robertson** and **Henrik Mortensen**

- **Russia**
- **Kazakhstan**
- **Uzbekistan**
- **Tajikistan**
- **Turkmenistan**



ISPAD International Education

- **Bari, Italy:** Francesco Dammacco
- **Santo Domingo:** Zvi Laron with Elbi Morla
- **Beijing & Shanghai, China & Ulaan Baatar, Mongolia:** Stu Brink with People-to-People, USA
- **Buenos Aires, Argentina:** Olga Ramos with Stephen Greene
- **Amman, Jordan:** Abbas Al-Qadreh with Kamal Ajlouni
- **Siena, Italy:** Francesco Chiarelli and Maurizio Vanelli
- **Cancun, Mexico:** Martin Silink, Lorna Mellor, Stu Brink with Olga Ramos and ALAD and IDF
- **Kuwait City, Kuwait:** Stu Brink with Azza Shaltout
- **Habana, Cuba:** Stu Brink with Francisco Carvajal y Manuel Vera Gonzales
- **Lima, Peru:** Martin Silink with Maria Rojas and IDF

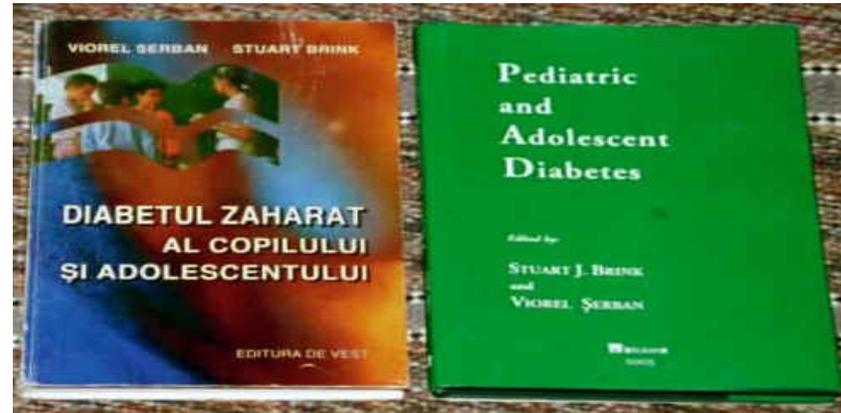


Stu Brink, Harry Dorchy with chairmanship of Viorel Șerban

- **Establishment and growth of pediatric diabetes subspecialty**
- **Board certification for pediatric diabetologists**
- **Annual pediatric diabetes scientific meeting in Buzias**
- **ONROCAD: Romanian pediatric national epidemiology research group**



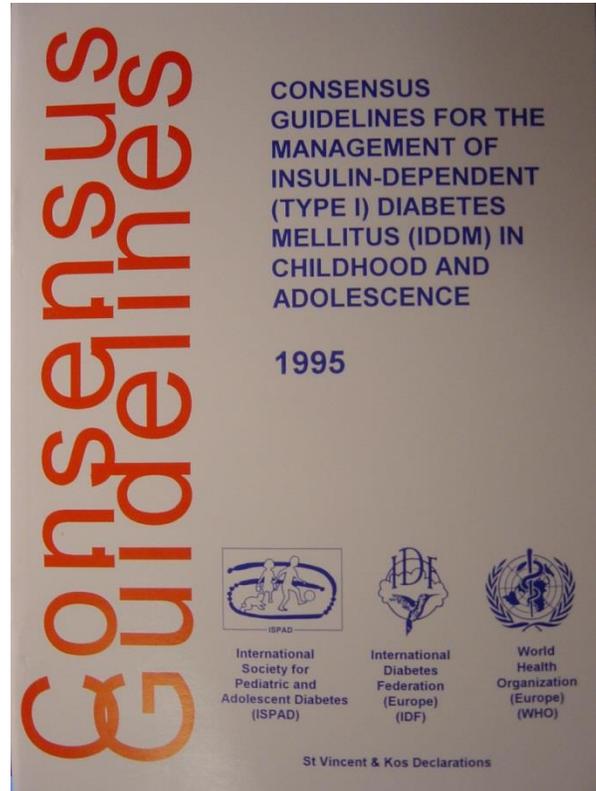
- **Christian Șerban Institute in Buziaș: multidisciplinary pediatric and adolescent team care**
- **Textbooks of pediatric diabetology published in Timisoara with contribution from ISPAD members**



ISPAD International Education: Buziaş- 18 years

- **Participants: Bruno Weber, Stu Brink, Henrik Mortensen, Laszlo Madacsy, Ioana Micle, Harry Dorchy, Jean Loeb, Viorel Şerban, Renata Lauterborn, Zvi Laron, Edwin Gale, Jorn Nerup, Iulian Velea, Corina Paul, Ioana Cupsa, Martin Borkenstein, Francesco Chiarelli, Monica Marazan, Jean-Jacques Robert, Clare Levy-Marchal, Mihaela Mihiu, Victoria Floreanu, Victoria Creţ, Alina Lacatusu, Laura Barna, Larisa Dumbrava, Jan Bruining, Elena Gargas, Mariana Ghenof, Ragnar Hanas, William Clarke, Carine de Beaufort, Lynda Fisher, Jeremy Allgrove, Larry Deeb**



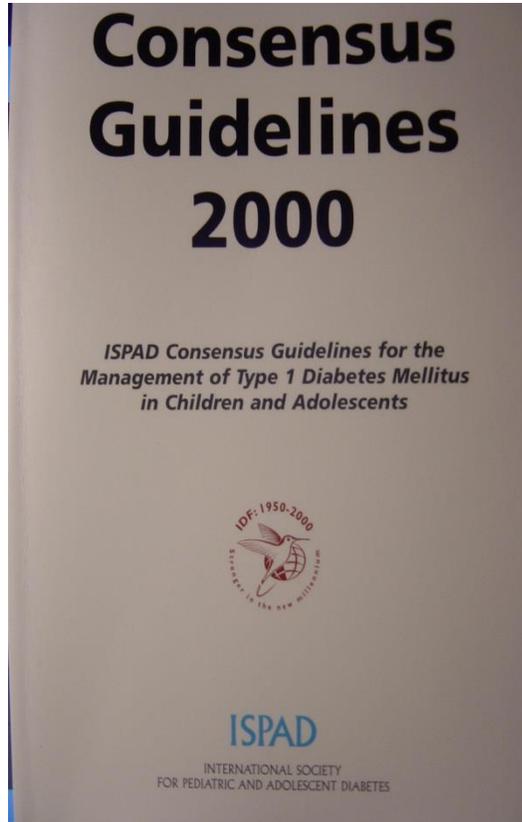


- **First version, 1995**
- **Zvi Laron, editor**
- **Collaboration with IDF and WHO**

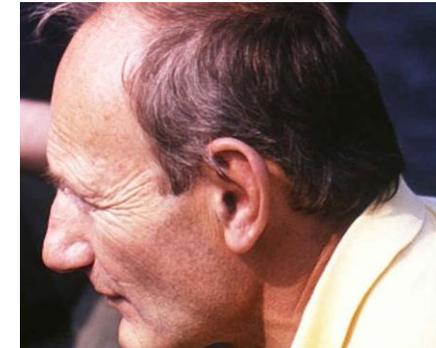


- **ISPAD cooperation increases with the creation of the IDF Consultative Section on Youth championed by past ISPAD President and past IDF President Martin Silink and Lorna Mellor, Honorary IDF President**





- **Second edition, 2000**
- **Peter Swift, coordinating editor**
- **8 writing teams**
- **NovoNordisk sponsorship and distribution**
- **Co-sponsored by IDF Consultative Section**



SPECIAL ARTICLE

European Society for Paediatric Endocrinology/Lawson Wilkins Pediatric Endocrine Society Consensus Statement on Diabetic Ketoacidosis in Children and Adolescents

David B. Dunger, MD^{*}; Mark A. Sperling, MD[†]; Carlo L. Acerini, MD^{*}; Desmond J. Bohn, MD[‡]; Denis Daneman, MD[§]; Thomas P.A. Danne, MD^{*}; Nicole S. Glaser, MD[§]; Ragnar Hanas, MD[¶]; Raymond L. Hintz, MD[§]; Lynne L. Levitsky, MD[§]; Martin O. Savage, MD^{**}; Robert C. Tasker, MD^{*}; and Joseph I. Wolfsdorf, MD[§]

ABBREVIATIONS. DKA, diabetic ketoacidosis; T1DM, type 1 diabetes mellitus; LWPES, Lawson Wilkins Pediatric Endocrine Society; ESPE, European Society for Paediatric Endocrinology; β -OHB, β -hydroxybutyrate; CNS, central nervous system; IV, intravenous; ICP, intracranial pressure; ECF, extracellular fluid; ICF, intracellular fluid; GFR, glomerular filtration rate.

INTRODUCTION

Diabetic ketoacidosis (DKA) is the leading cause of morbidity and mortality in children with type 1 diabetes mellitus (T1DM). Mortality is predominantly related to the occurrence of cerebral edema; only a minority of deaths in DKA are attributed to other causes. Cerebral edema occurs in

~0.3% to 1% of all episodes of DKA, and its etiology, pathophysiology, and ideal method of treatment are poorly understood. There is debate as to whether physicians treating DKA can prevent or predict the occurrence of cerebral edema and the appropriate site(s) for children with DKA to be managed. There is agreement that prevention of DKA and reduction of its incidence should be a goal in managing children with diabetes.

To explore these issues, the Lawson Wilkins Pediatric Endocrine Society (LWPES) and the European Society for Pediatric Endocrinology (ESPE) convened a panel of expert physicians for a consensus conference. The meeting was chaired by Mark A. Sperling, MD, representing LWPES, and David B. Dunger, MD, representing ESPE. The Consensus statement was developed with close partnership between the ESPE and LWPES and the International Society for Pediatric and Adolescent Diabetes, all 3 organizations being represented by members who participated in the writing process. The statement also was endorsed by related organizations; the Juvenile Diabetes Research Foundation International, the World

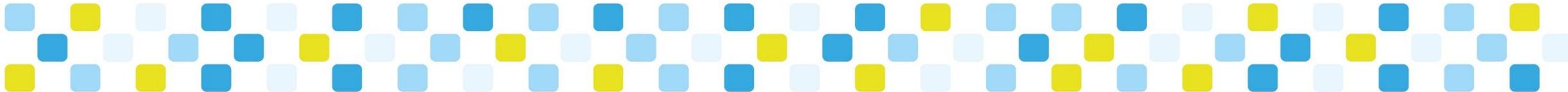
From the ^{*}European Society for Paediatric Endocrinology, West Smithfield, London, United Kingdom; [†]Lawson Wilkins Pediatric Endocrine Society, Stanford, CA; and [‡]International Society for Paediatric and Adolescent Diabetes, Leicester, United Kingdom.

Received for publication Oct 22, 2003; accepted Oct 22, 2003.

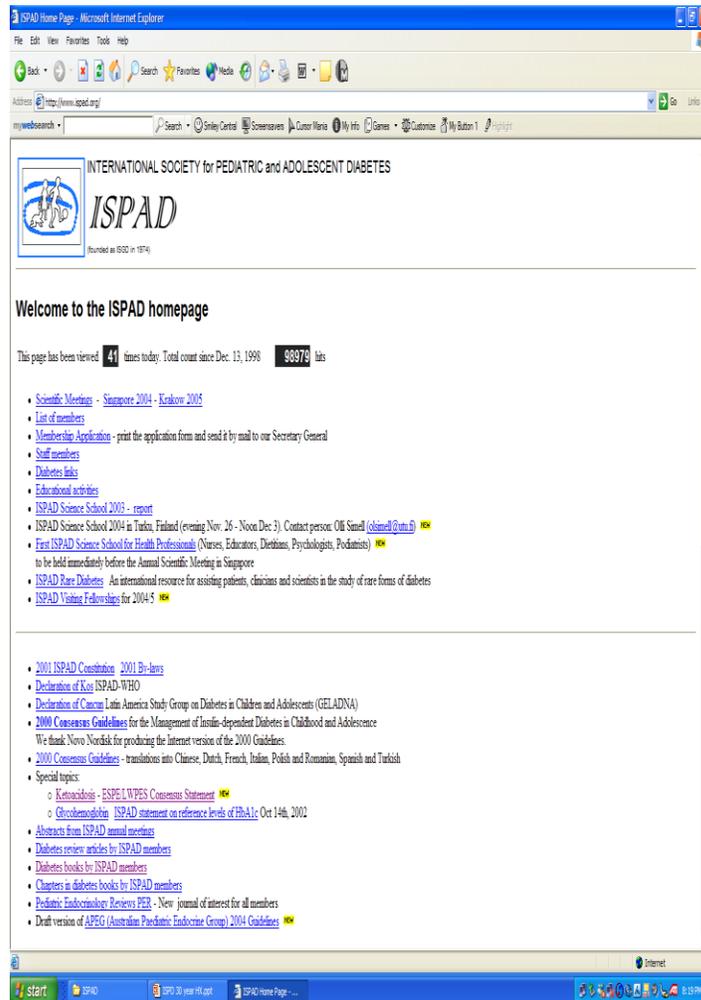
Participants were: Carlo L. Acerini, Cambridge, United Kingdom; Dorothy J. Becker, Pitsburgh, Pennsylvania; Desmond Bohn, Toronto, Ontario, Canada; Susan J. Brink, Waltham, Massachusetts; Francesco Chiaroli, Chieti, Italy; Maria Craig, Kogarah, Australia; Gisela Dahlquist, Umea, Sweden; Denis Daneman, Toronto, Ontario, Canada; Thomas Danne, Hannover, Ger-

- Coordinated by David Dunger and Mark Sperling
- Evidenced based guidelines
- London, UK
- June 2003

Pediatrics 2004;113:3133-140



ISPAD Web Page



- Inaugural Webmaster: Ragnar Hanas
- In cooperation with childrenwithdiabetes.com website

ISPAD Webmasters → Communication Directors

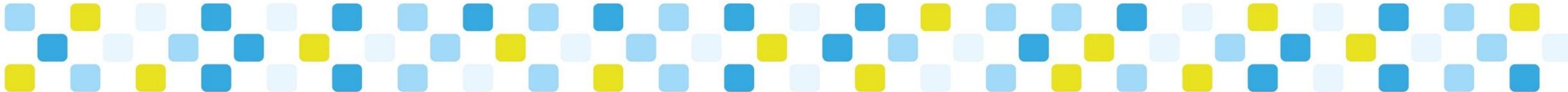


- Ken Robertson
- Wojciech Mlynarski
- Katarzyna Gajewski
- Jamie Wood → Communications Director
- Eduardo Calliari
- Roque Cardona-Hernandez



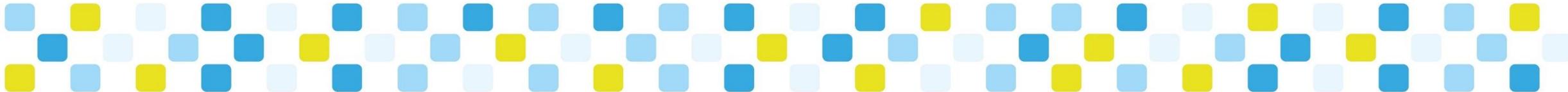
ISPAD Annual Meetings: The Fourth Decade: 2004-13

- 2004: Singapore: Warren Lee
- 2005: Krakow: Przemyslawa Jarosz-Chobot
- 2006: London: David Dunger, Peter Swift
- 2007: Berlin: Olga Kordonouri
- 2008: Durban: Kuben Pillay
- 2009: Ljubljana: Tadej Battelino
- 2010: Buenos Aires: Olga Ramos
- 2011: Miami: Alan Delameter
- 2012: Istanbul: Damla Goksen, Sukran Darcan
- 2013: Gothenburg: Gun Forsander, Ragnar Hanas



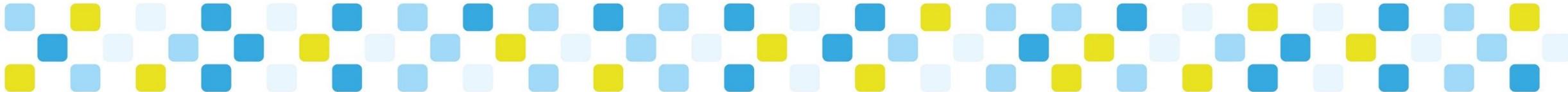
ISPAD Presidential Prize for Achievement

- 2001: **Johnny Ludvigsson**, Linköping
- 2002: **Zvi Laron**, Tel Aviv
- 2003: **Hans Akerblom**, Helsinki
- 2004: **Arlan Rosenbloom**, Gainesville
- 2005: **Bruno Weber**, Berlin
- 2006: **Allan Drash**, Pittsburgh
- 2007: **Teruo Kitagawa**, Tokyo
- 2008: **Dorothy Becker**, Pittsburgh
- 2009: **Martin Silink**, Sydney
- 2010: **Denis Daneman**, Toronto
- 2011: **Jan Bruining**, Rotterdam



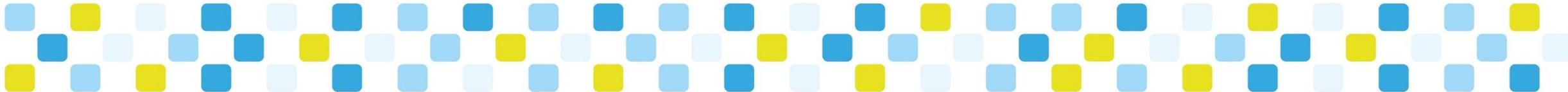
ISPAD Science School for Physicians: Convenors

- 2000: Thomas Danne, Berlin
- 2001: Catarina Limbert, Lisbon
- 2002: Denis Daneman, Toronto
- 2003: Stephen Greene, St Andrews
- 2004: Olli Simmell, Turku
- 2005: Joseph Wolfsdorf, Boston
- 2006: Claire Levy-Marchal, Tours
- 2007: Henrik Mortensen, Glostrup
- 2008: Georgeanna Klingensmith, Denver
- 2009: Carlo Acerini, Cambridge
- 2010: Neil White, St Louis
- 2012: Tatsuhiko Urakami, Tokyo
- 2013: Wojciech Mlynarski, Lodz



ISPAD Science School for Health Care Professionals: Convenors

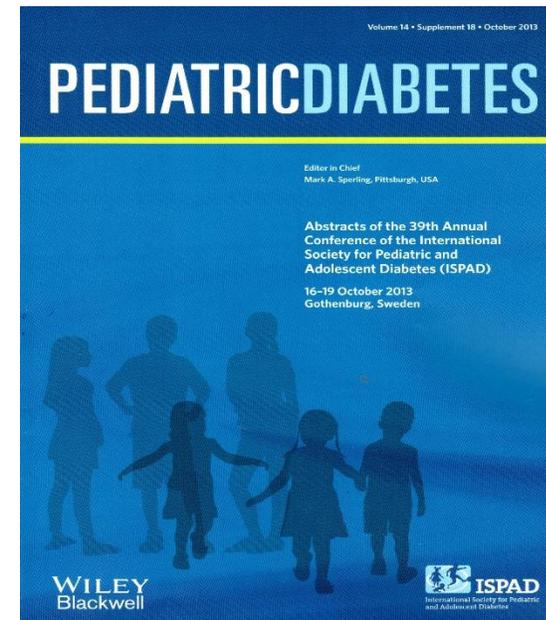
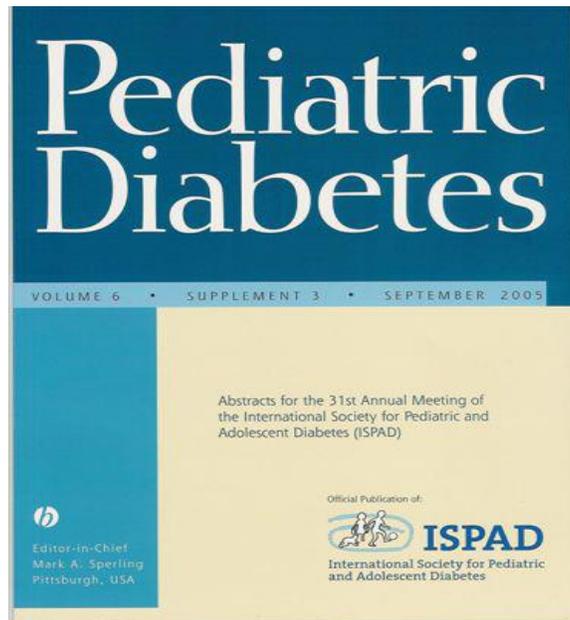
- 2004: Marg McGill, Singapore
- 2005: Marg McGill: Krakow
- 2006: Sheridan Waldron & Alexandra Greene, Cambridge
- 2007: Alan Delameter, Berlin
- 2008: Sheridan Waldron & Alan Delameter, Durban
- 2009: Alan Delameter & Sheridan Waldron, Ljubljana
- 2010: Alan Delameter & Carmel Smart, Buenos Aires
- 2011: Carmel Smart & Barbara Anderson, Miami
- 2012: Barbara Anderson, Istanbul
- 2013: Bärbel Aschemeier & Heather Gilbertson, Gothenburg
- 2014: Toronto
- 2015: Heather Gilbertson, Brisbane



Pediatric Diabetes: official journal of ISPAD



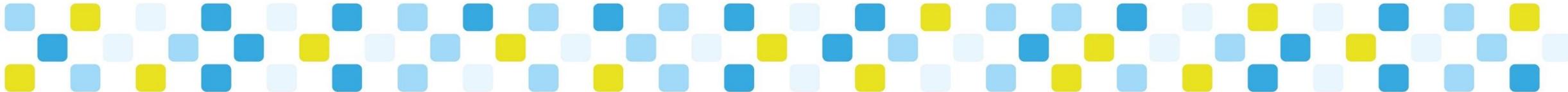
- 2005 inaugural association
- Inaugural Editor, 2005-17, Mark Sperling
- Editor, 2017- : Philip Zeitler



ISPAD Lestradet Prize and Lecture

sponsored by LifeScan

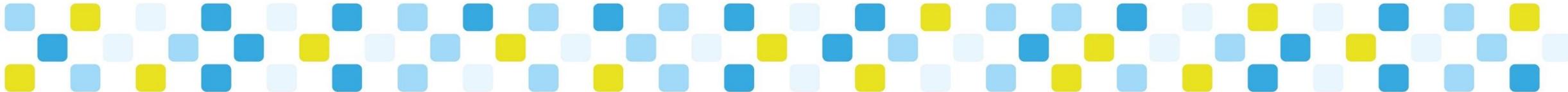
- 2006: **Peter Swift**, Leicester
- 2007: **Marg McGill**, Sydney
- 2008: **François Bonnici**, Capetown
- 2009: **Viorel Șerban**, Timișoara
- 2010: **Barbara Anderson**, Houston
- 2011: **Stuart Brink**, Boston
- 2012: **Mohammed Abdullah**, Khartoum
- 2013: **Mona Salem**, Cairo



ISPAD Young Investigator Award

sponsored by Medtronic

- 2006: **Ethel Codner**, Santiago
- 2007: **Helge Raeder**, Bergen
- 2008: **Wojciech Mlynarski**, Lodz
- 2009: **Jamil Malik**, Amsterdam
- 2010: **Michael Haller**, Gainesville
- 2011: **Oscar Rubio-Cabezas**, Madrid
- 2012: **Natalia Marek**, Gdansk
- 2013: **Rachel Besser**, Exeter
- 2014: **Amy Shah**, Cincinnati
- 2015: **Loredanna Marcovecchio**, Chieti

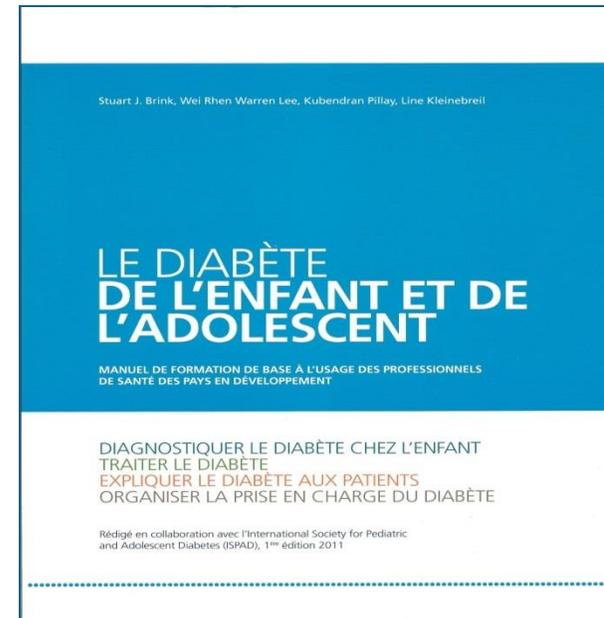
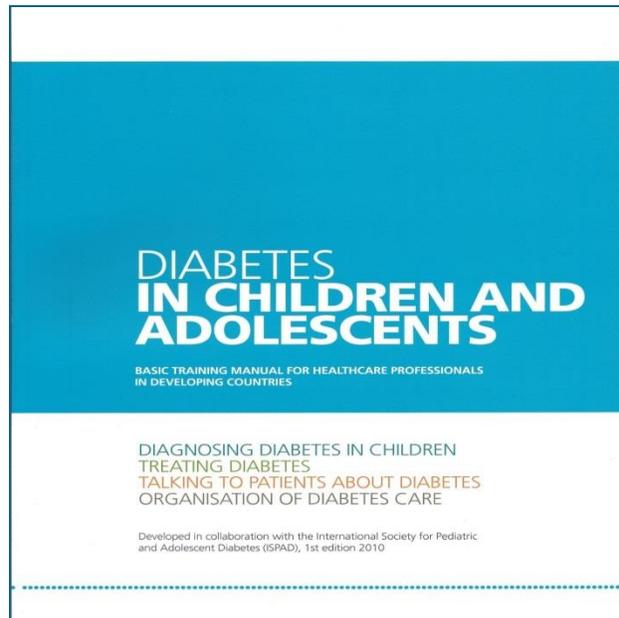


ISPAD International Education

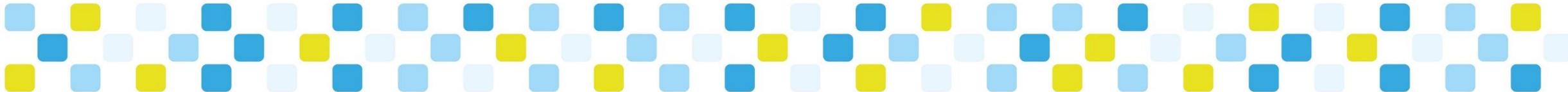
- 2005: **ISPAD-Krakow PostGraduate Program:**
 - Moshe Phillip, Wojciech Mlynarski, Przemyslawa Jarosz-Chobot
- 2006: **ISPAD-Shanghai PostGraduate Program:**
 - Moshe Philip, Tadej Battelino, Stuart Brink, Louis Low
- 2007: **ISPAD-Santiago PostGraduate Program:**
 - Ragnar Hanas, Ethel Codner
- 2008: **Global Pediatric Endocrinology and Diabetes Consortium (GPED):**
 - Stuart Brink, ISPAD Liaison
- 2008: **IDF-ISPAD Havana PostGraduate Program:**
 - Johnny Ludvigsson, Manuel Vera Gonzalez
- 2008: **ISPAD-Buenos Aires PostGraduate Program:**
 - Ragnar Hanas, Olga Ramos, Jeremy Allgrove, Stuart Brink
- 2009: **ISPAD-Krasnoyarsk PostGraduate Program:**
 - Jan Bruining, Stuart Brink, Lynda Fisher
- 2009: **Joint ISPAD-ESPE webcasts:**
 - Moshe Philip, Stuart Brink, coordinators



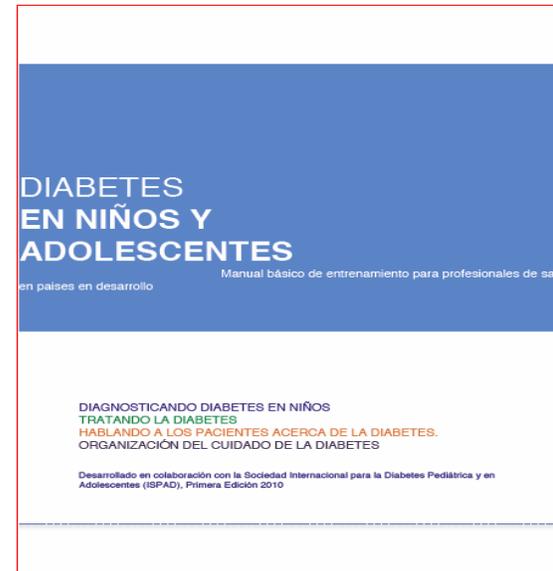
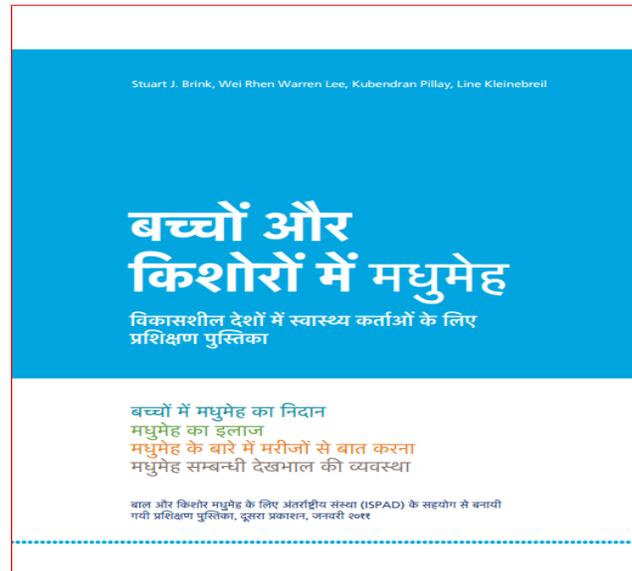
Changing Diabetes in Children



- Co-sponsored by NovoNordisk and Roche
 - Stuart Brink, chief editor and contributor
 - Co-Editors and contributors Warren Lee and Kuben Pillay
 - Organization: Line Kleinebreil



Changing Diabetes in Children

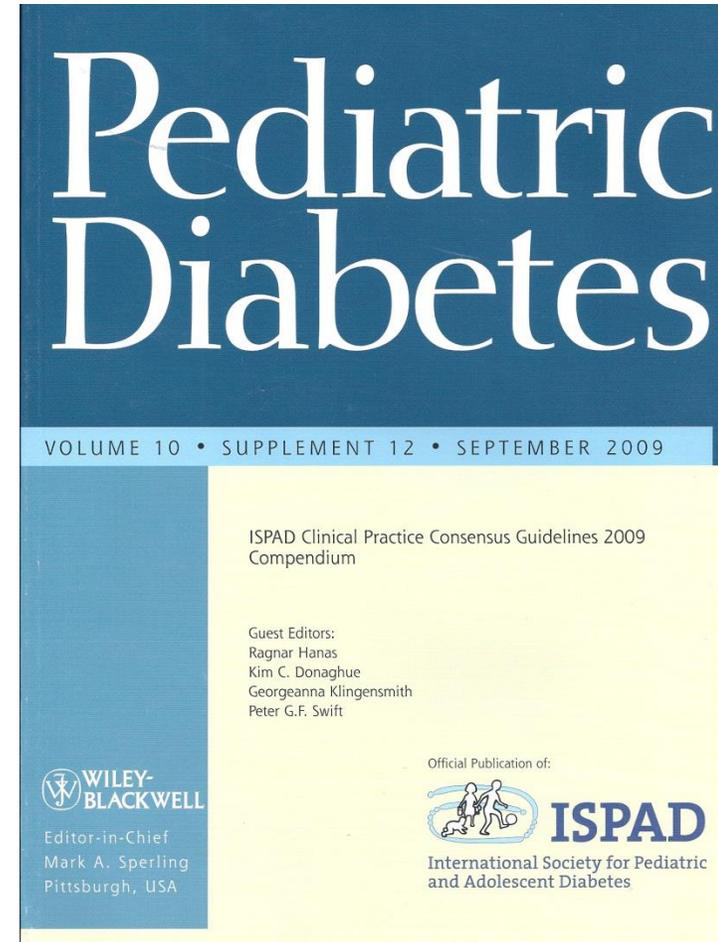


- Hindi edition translation coordinator Anju Virmani
- Spanish edition translation coordinator Elizabeth Duarte



ISPAD 2007-10 Clinical Guidelines

- Editors:
 - Ragnar Hanas
 - Kim Donaghue
 - Georgeanna Klingensmith
 - Peter Swift
- 19 chapter/revisions



ISPAD Annual Meetings: The Fifth Decade: 2014-2023

- 2014: Toronto: Denis Daneman
- 2015: Brisbane: Andrew Cotterill and Jeremy Wales
- 2016: Valencia: Luis Castano
- 2017: Innsbruck: Sabine Hoffer
- 2018: Hyderabad: Anju Virmani and Banshi Saboo
- 2019: Boston: Lori Laffel and Joseph Wolfsdorf
- 2020: Coronavirus Virtual Mtg: Farud Mahmud
- 2021: Coronavirus Virtual Mtg: Zdenek Sumnik
- 2022: Abu Dhabi: Asma Deeb
- 2023: Rotterdam: Dick Mul, Henk-Jan Aanstoot and Henk Veeze



ISPAD Presidential Prize for Achievement

- 2012: **Mark Sperling**, Pittsburgh
- 2013: **Knut Dahl-Jorgensen**, Oslo
- 2014: **William Tamborlane**, New Haven
- 2015: **Edwin Gale**, Bristol
- 2016: **Desmond Schatz**, Gainesville
- 2017: **David Dunger**, Cambridge
- 2018: **Moshe Phillip**, Tel Aviv
- 2019: **Georgeanna Klingensmith**, Denver
- 2020: **Tadej Battelino**, Ljubljana



ISPAD Lestradet Prize

Sponsored by LifeScan

- 2014: **Jean-Jacques Robert**, Paris
- 2015: **Harry Dorchy**, Brussels
- 2016: **Lynda Fisher**, Los Angeles
- 2017: **Lucy Nyakio Mungai**, Nairobi
- 2018: **Ragnar Hanas**, Uddevalla
- 2019: **Graham Ogle**, Sydney
- 2020: **Sheridan Waldron**, London
- 2021: **Angie Middlehurst**, Sydney





Associated with Global Pediatric Endocrinology and Diabetes (GPED)

- Nairobi, Kenya: PETCA
 - Lucy Mungai: coordinator
 - Sidney Nesbitt: coordinator
- Lagos, Nigeria: PETCWA
 - Abiola Oduwole: coordinator





➤ ISPAD Visiting Professors:

Kenneth Robertson,

Carlo Acerini,

Larry Fox,

Odmund Sovik,

David Maahs,

Stu Brink,

Arlan Rosenbloom,

Stephen Greene,

Ragnar Hanas,

Jan Bruining,

John Gregory...



ISPAD Post-Graduate International Education Programs

- 2009: **Bali, Indonesia** (Aman Pulangen, Maria Craig, Julie Edge, Loo Ling, Warren Lee, Loo Ling, Supawadee Likimaskul, Ragnar Hanas)
- 2009: **Kuwait** (Nada Al-Terkait, Thomas Danne, Ragnar Hanas)
- 2010: **Amman, Jordan** (Abbas Al-Qadreh, Thomas Danne, Ragnar Hanas, Mona Salem, Olga Kordonouri, Andriani Gerasimidou, Christina Kanaka-Gantenbein, Stephen Greene)
- 2010: **Nairobi, Kenya** (Stephen Greene, Alexandra Greene, Toni Moran, Marie Hallman, Helen D'Endem)
- 2011: **Lima, Peru** (Maria Isabel Rojas, Ragnar Hanas, Catherine Pihoker, Hans-Jacob Bangstad)
- 2011: **Buziaș, Romania** (Viorel Șerban, William Clarke, Carine de Beaufort, Harry Dorchy, Stuart Brink)



ISPAD Post-Graduate International Education Programs

- Life for a Child/IDF: Graham Ogle, Chair
- 2012: **Lima, Peru** (Elisabeth Duarte, Maria Isabel Rojas, Hans-Jacob Bangstad, Erick Richmond, Ragnar Hanas)
- 2012: **Dhaka, Bangladesh** (Kishwar Azad, Zabeen Bedowra, Peter Swift, Sheridan Waldron, Warren Lee, Angela Middlehurst, Stuart Brink)
- 2012: **Lagos, Nigeria** (Abiola Oduwole, Elizabeth Oyenusi, Tokunbo Jarrett, Jan Lebl, John Gregory, Stuart Brink, Kuben Pillay)
- 2012: **Buzias, Romania** (Viorel Serban, William Clarke, Linda Fisher, Carine de Beaufort, Harry Dorchy, Stuart Brink)
- 2012: **Sofia, Bulgaria** (Maia Konstantinova, Violeta Iotova, Ewa Pankowska, William Clarke, Stuart Brink)
- 2012: **Lodz, Poland** (Wojciech Mlynarski, Marian Rewers, Tim Barrett, Kenneth Robertson)



ISPAD Post-Graduate International Education Programs

- 2013: **Buzias, Romania** (Viorel Serban, Jeremy Allgrove, Larry Deeb, Harry Dorchy, Stuart Brink)
- 2013: **Amman, Jordan** (Abbas Al Qaddreh, Stephen Greene, Alexandra Greene, Natasa Bratina, Carlo Acerini, Alan Delameter, Christina Kanaka-Gantenben)
- 2013: **Cairo, Egypt** (Mona Salem, Isis Ghaly, Mona Hassan, Stephen Greene, Alexandra Greene, Klemens Raille, Gun Forsander)
- 2014: **Timisoara, Romania** (Iulian Velea, Corina Paul, Stuart Brink, Jeremy Allgrove, Stephen Greene)
- 2015: **Cairo, Egypt** (Mona Salem, Isis Ghaly, Carine de Beaufort, Asma Deeb, John Gregory, Andrea Scaramuzza, Ingrid Libman, Mona El-Samahy, Mona Mamdouh Hassan)



ISPAD Post-Graduate International Education Programs

- 2015: **Alexandria VA, USA** (Philip Zeitler, Kristin Nadeau)
- 2015: **Timisoara, Romania** (Iulian Velea, Corina Paul, Stuart Brink, Carine de Beaufort, Mark Sperling) 
- 2015: **Varna, Bulgaria** (Violeta Iotova, Carine de Beaufort, Orit Pinhas-Hamiel, Khalid Hussain, Jan Maartan Wit, Stenvert Drop, Abdullah Bereket, Elisa de Franco, Edna Majaliwa)
- 2016: **Abu Dhabi, UAE** (Asma Deeb, Carine de Beaufort, Nancy el Barbary)
- 2016: **Timisoara, Romania** (Iulian Velea, Corina Paul, Stuart Brink, Victoria Creț, Ciril Krzislak, Ze'ev Hochberg, Martin Savage) 



ISPAD Post-Graduate International Education Programs

- 2016: **Athens, Greece** (Abbas Al-Qadreh, Christos Bartsocas, Carine de Beaufort, David Dunger, Hala Tfayli, A. Galli-Tsinopoulou, Adriana Gernsunidou-Varzenu, Alexandra & Stephen Greene, Christina Kanaka-Gantenben, Melina Karipadou, Mikael Knip, Elena Koni)
- 2017: **Timisoara, Romania** (Iulian Velea, Corina Paul, Stuart Brink, Ciril Kržišnik, Nataša Bratina, John Gregory)
- 2017: **Dubai, UAE** (Asma Deeb, Nancy El Barbary, Abdelhadi Habeb, Hala Tfayli, Carine de Beaufort)



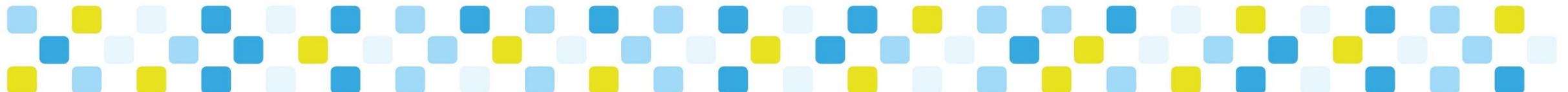
ISPAD Post-Graduate International Education Programs

- 2017: **Mexico City, Mexico** (Lori Laffel, Joseph Wolfsdorf, Thomas Danne, Ingrid Libman, Anna Lilia Rodriguez, Carlo Antillon)
- 2017: **Brazil** (Luis Eduardo Calliari, Ragnar Hanas, Ralph Ziegler)
- 2018: **Timisoara, Romania** (Iulian Velea, Corina Paul, Stuart Brink, Maia Konstantinova, Dorothy Becker, Przemyslawa Jarosz-Chabot)
- 2018: **Prague, Czech Republic** (Jan Lebl, Ondrej Cinek, John Gregory, Nataša Bratina, Francesca Annan, Ragnar Hanas, Simon Muller, Jan Souplal, Rasa Verkanskiene, Zdenek Sumnik, Leszek Czupryniak)



ISPAD Post-Graduate International Education Programs

- 2019: **Varna, Bulgaria** (Violeta Iotova, Maia Konstantinova, Iva Stoeva, Tadej Battelino, Noah Gruber, Anya Rothenbuler, Matthew Johnson, Sladjana Todorovich, Irene Netchine, Anna Nordestrom)
- 2019: **Timisoara, Romania** (Iulian Velea, Corina Paul, Stuart Brink, Ze'ev Hochberg, Moshe Phillip, Martin Wabisch, John Gregory, Hartmut Wollman, Mehul Dattani, Anya Rothenbuhler)
- 2019: **Tashkent, Uzbekistan** (Debra Cohen, Angie Middlehurst, Said Ismailov)
- 2019: **Muscat, Oman** (Asma Deeb, Nancy El Barbary, Carine de Beaufort)
- 2019: **Cuenca, Ecuador** (Ana Fernanda Sanchez/Casa de la Diabetes, Stuart Brink)
- 2019: **Phnom Penh, Cambodia** (Stuart Brink, Anju Virmani, Johnny Ludvigsson, Alan Delamater, Angie Middlehurst, Malene Iv)



ISPAD Post-Graduate International Education Programs

- 2020: **Timisoara, Romania** (virtual) (Iulian Velea, Corina Paul, Stuart Brink, Maia Konstantinova, Violeta Iotova, Dorothy Becker, Adrian Vlad, Gun Forsander, Iulian Preda)
- 2021: **Timisoara, Romania** (virtual) (Iulian Velea, Corina Paul, Stuart Brink, David Maahs, Hilary Seeley, Faisal Ahmed, John Gregory, Franco Chiarelli, Olaf Hiort)
- 2021: **Sofia, Bulgaria** (virtual) (Maia Konstantinova, Violeta Iotova, Stuart Brink, Dorothy Becker, Corina Paul)
- 2022: **Surfing Paradise, Australia** (Peter Goss)
- 2022: **Timisoara, Romania** (virtual) (Iulian Velea, Corina Paul, Stuart Brink)
- 2022: **Cairo, Egypt** (Yasmine Elhenaway)



- Abiola Oduwole
- Kuben Pillay
- Dipesalema Joel
- Lucy Mungai

Declaration of Kwa Zulu



On December fifth, two thousand and twelve at Puluma Beach, KZN Province, South Africa, the African Society for Paediatric Endocrinology (ASPAE) supported by the International Society for Paediatric and Adolescent Diabetes (ISPAD) reviewed the declaration of Kos and reaffirmed the relevance of the Declaration appropriate for the current and emerging needs of African children and adolescents diagnosed with diabetes mellitus.

They declared their commitment to the promotion of optimal health, social welfare and well-being for all children and adolescents with diabetes in Africa, and considered the unique factors that must be addressed by health care professionals responsible for the health of young people and their families by the following:

- to promote the diagnosis of diabetes by blood glucose testing of sick children, according to standard protocols
- to establish and maintain a local/regional/national register of young people under the age of 18 years diagnosed with diabetes
- to deliver a service for diabetes in the young through a multi-disciplinary team
- to treat with insulin and monitor with glucose testing appropriately based on resource led intensive therapy
- to initiate and maintain an age based, culturally appropriate patient education programme, delivered by a trained educator based on a validated curriculum
- to advise and instruct on appropriate dietary therapy, taught by a trained nutritionist/dietitian, based on a diet and nutritional programme adapted for local cultural practice
- to prevent where possible and treat according to local guidelines the acute metabolic complications of diabetes
- to support the self-management of diabetes by the young person and their families, to allow full participation in school, work and family environment
- to offer culturally appropriate counselling for emotional difficulties associated with diabetes management
- to develop and encourage research and audit of practice in diabetes in children and adolescents in Africa.
- to act as an advocate for diabetes in the young by promoting their care to local, national and regional government and health administration organisations

ISPAD Prize for Innovation in Paediatric Diabetes Care

Sponsored by NovoNordisk

- 2010: **Manuel Vera Gonzalez**, Habana
- 2011: **Nick Woolfield** and the **Primary Community Health Services Diabetes Team**, Brisbane
- 2012: **Andrew Hattersley** and the **Exeter Monogenic Diabetes Clinical Team and Laboratory**, Exeter
- 2013: **Reinhard Holl**, Ulm
- 2014: **Henrik Mortensen**, Glostrup
- 2015: **Roman Hovorka**, Cambridge
- 2016: **Thomas Danne** and the **Sweet Consortium**, Hannover
- 2017: **Peter Adolfsson**, Gustavsgaten
- 2018: **Bruce Buckingham**, Palo Alto
- 2019: **Peter Goss**, Geelong
- 2020: **Henk-Jan Aanstoot** and **Henk Veeze**, Rotterdam



ISPAD – CCP – CARES – IDF

Paediatric Diabetes Caribbean Courses

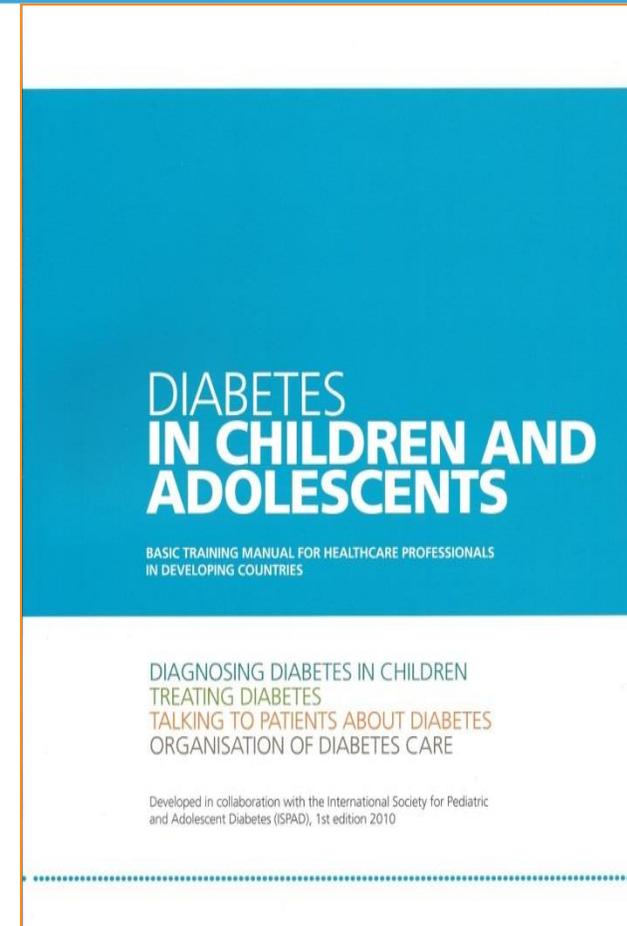
- 2010: **Jamaica** (Larry Deeb, Ragnar Hanas)
- 2011: **St Lucia** (Johnny Ludvigsson, Larry Deeb)
- 2013: **Trinidad** (Larry Deeb)



CDIC – ISPAD Courses

Sponsored by NovoNordisk

- Educators: Kuben Pillay, Warren Lee, Stuart Brink, Peter Swift, Sheridan Waldron, Angie Middlehurst, Antoinette Moran, Kishwar Azad, Bedowra Zabeen, Jean Jacques Robert, Carine de Beaufort, Naby Balde, Moustafa Kouyate, Anju Virmani, Angie Middlehurst, Johnny Ludvigsson, Alan Delamater
- Locales: Zanzibar, Kampala, Arusha, Dhaka, Conakry, Phnom Penh



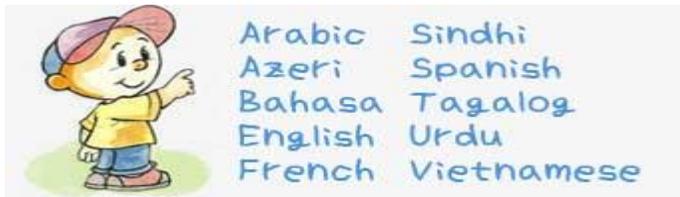
IDF – Life for a Child

Sponsored by Lilly and Biotin in Cooperation with ISPAD

- **Graham Ogle**, chair
- **Angie Middlehurst**, coordinator
- **Martin Silink**, senior advisor



Educational Material:



Graham Ogle, Angie Middlehurst, Martin Silink, Peter Swift, Sheridan Waldron, Stuart Brink, Warren Lee, Kuben Pillay, Ragnar Hanas, Carine de Beaufort, John Gregory, Debra Cohen, Stephen Greene, Antoinette Moran, Kaushik Ramaiya, Edna Majaliwa, Kenneth Robertson, Fiona Lamb, Bruce King, Anica Sanoir, Kande Muzee, Henry Rodriguez, Lori Laffel, Paul Benitez Aguirre, Julia von Oettingen, Trevor Orchard, Danielle van der Kaay, Fran Kaufman, Neal Kaufman, Deborah Edidin



ISPAD Science School for Physicians: Convenors

- 2014: Lori Laffel, Boston
- 2015: Andrea Scaramuzza and Carine de Beaufort, Milano
- 2016: Lars Krogvold, Jevnaker
- 2017: Andrea Scaramuzza and Carine de Beaufort, Cremona
- 2018: Tatsuhiko Urakami, Tokyo
- 2019: Dick Mul, Rotterdam
- 2021: Chizo Agwu: Stratford on Avon
- 2022: Zdenek Sumnik: Prague

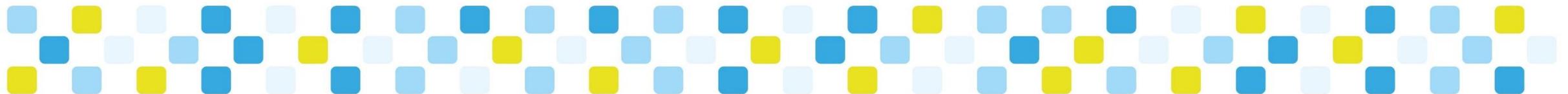
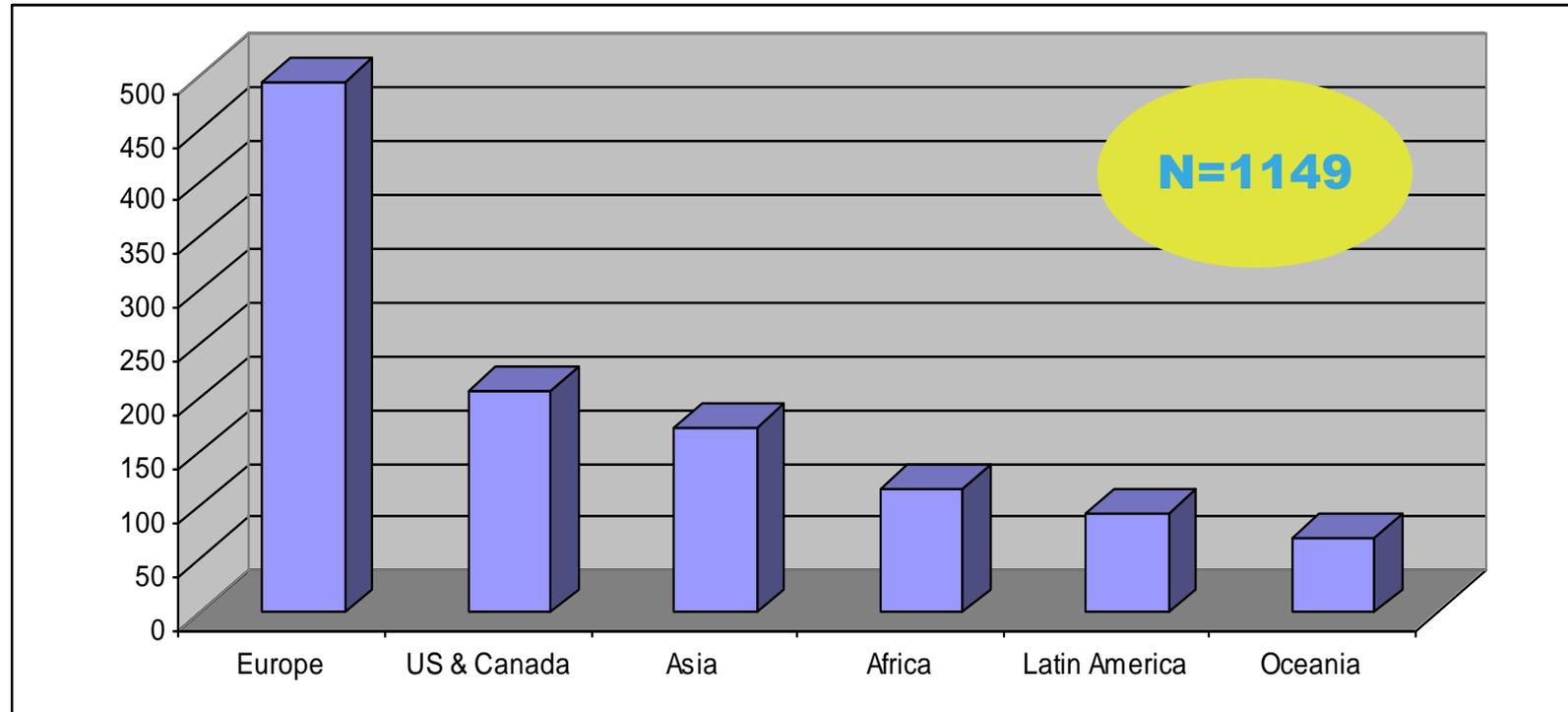


ISPAD Science School for Health Care Professionals: Convenors

- 2016: Helen Phelan, Elisabeth Northam: Valencia
- 2017: Helen Phelan, Elisabeth Northam: Innsbruck
- 2018: Francesca Annan, David Chaney: Hyderabad
- 2019: Francesca Annan: Boston
- 2021: Megan Peterson (virtual)
- 2022: Asma Deeb: Abu Dhabi
- 2023: Steven James, Rebecca Barber: Rotterdam
- 2024: Lisbon

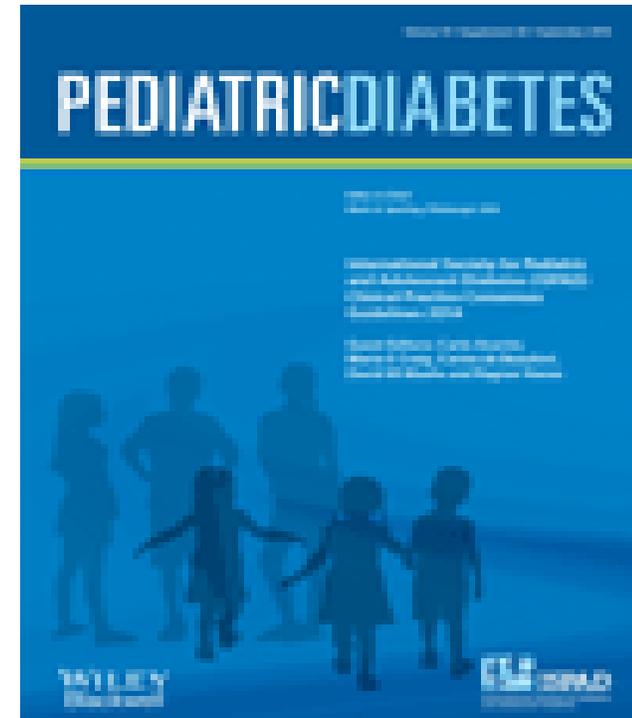


ISPAD 2012: Country Membership Distribution



Editors:

- Maria Craig
- David Maahs
- Carlo Acerini
- Ragnar Hanas
- Carine de Beaufort
- **22 chapter revisions**



ISPAD/IDF Memorandum of Understanding: Brisbane & Edinburgh

- Ragnar Hanas, President
- Sir Michael Hirst, IDF President
- Stephen Greene, ISPAD Past-President
- World Diabetes Day, November 2015



Memorandum of Understanding
Between the International Diabetes Federation (IDF) and the
International Society for Pediatric and Adolescent Diabetes (ISPAD).

This MoU is to enhance the commitment of both organisations to the care of children and adolescents and young adults with diabetes, to strengthen both organisations work in this area and enhance the effectiveness of working together through a resourceful and competent relationship.

Through the Policy and Programme Division of IDF and the Executive Committee of ISPAD the two organisations will work together to:

- Promote the need for best practice in the management of children and adolescents and young adults with diabetes, wherever they live.
- Heighten access to the best possible clinical and scientific expertise as it develops policies and programmes and to share best practice through the IDF member associations and the ISPAD Membership.

The committed relationship between IDF and ISPAD encompasses:

- Access to timely advice and expertise on diabetes in the young as appropriate for both organisations.
- Asking for input from ISPAD to IDF in all of its activities relating to diabetes in children, adolescents and young adults.
- Disseminate information (position statements, guidelines etc.) between both ISPAD and IDF member associations.
- Disseminate to IDF member associations that there needs to be a pediatric representative involved in all projects concerning the care of young persons with diabetes below the age of 18 years.
- By invitation from IDF through the ISPAD Executive to nominate appropriate individuals who can represent ISPAD and act as the link with IDF on specific projects and activities. All IDF programs that involve children and adolescents with diabetes should have an ISPAD representative appointed.
- The development, where appropriate, of joint business plan, organisation and administration for activities relating to diabetes in children and adolescents and jointly in specific named projects, such as 'Life for a Child'.
- Participation in the Scientific Programme Committee of the IDF World Diabetes Congress, including the ISPAD Named Lecture, Diabetes in the Young Symposium and consideration of a tracks, themes and topics with appropriate content relating to children and young people with diabetes. Involve reciprocal arrangements for IDF in the ISPAD Annual Conference.

IDF acknowledges ISPAD as its prime partner in respect of diabetes in children and adolescents; the joint relationship does not preclude either organisation engaging with other stakeholders as appropriate.

NAME:	Sir Michael Hirst	Professor Stephen Greene
DESIGNATION:	President of IDF	Past President of ISPAD
SIGNATURE:		
Date:	10 th November 2015	10 th November 2015



ISPAD Young Investigator Award

Sponsored by Medtronic

- 2016: **Wojciech Fendler**, Poland
- 2017: **Petter Bjornstad**, USA
- 2018: **Martin Tauschmann**, Austria
- 2019: **Gregory Forlenza**, USA
- 2020: **Elisa de Franco**, UK
- 2021: **Torben Biester**, Germany
- 2022: **Anania Addale**, UK
- 2023: **Klemen Dovc**, Slovenia



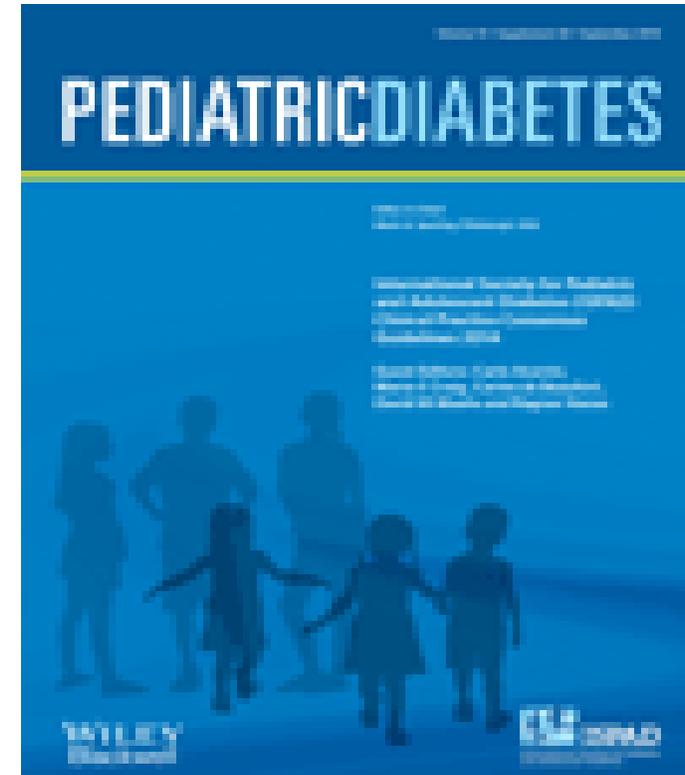
Editor-in-Chief:

- David Maahs

Editors:

- Carlo L. Acerini
- Ethel Codner
- Maria E. Craig
- Sabine E. Hofer

➤ **24 chapters and on-line commentaries**



ISPAD Hero Award

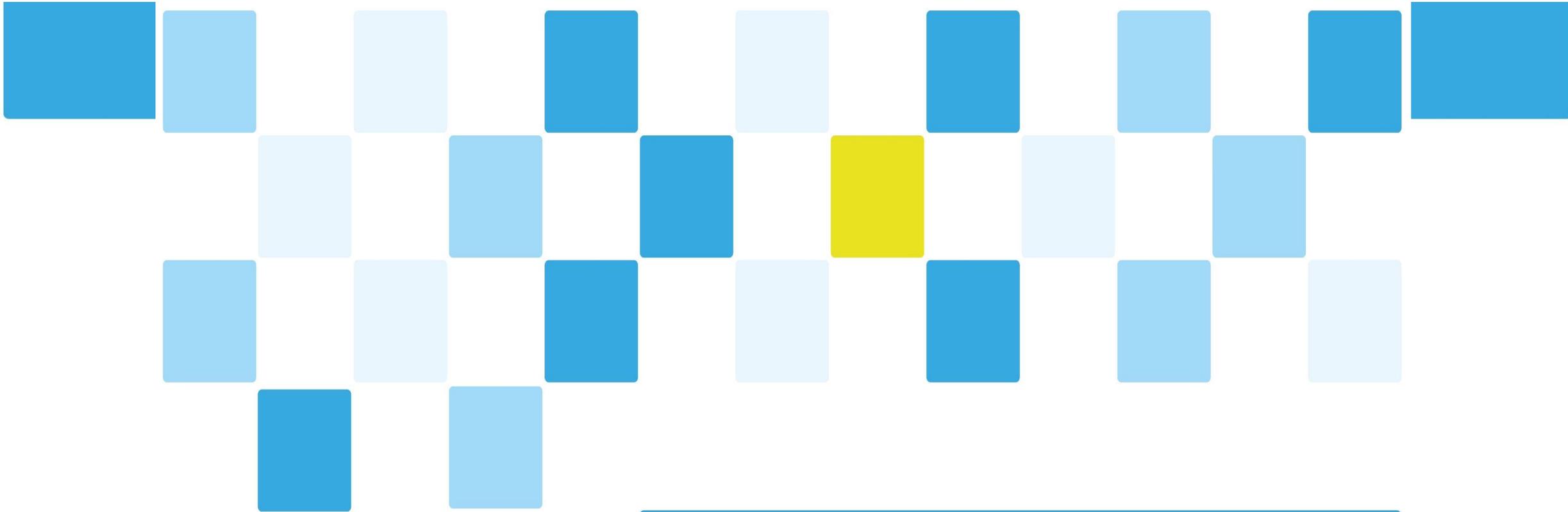
- 2019: **David Panziner**, USA
- 2020: **Lee Ducat** and **Carol Lurie**, USA
- 2021: **Jeff Hitchcock**, USA
- 2022: **Oleg Novikov**, Ukraine/Austria
- 2023: **Bastien Hauck**, Germany



2020 ISPAD Coronavirus/Diabetes/DKA Guidelines

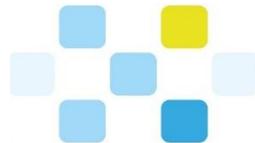
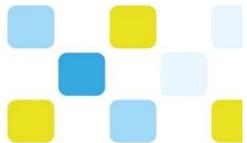
- Leena Priyambada, Joseph Wolfsdorf, Stu Brink, Maria Fritsch, Ethel Codner, Kim Donaghue, Maria Craig
- Linda DiMeglio, Anastasia Albanese-O'Neill, Cynthia Munoz, David Maahs





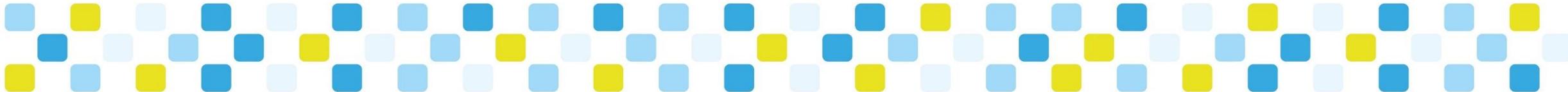
ISPAD 2021 Young Adult Logo UPDATE

- compliments of Eduardo & Paula Calliari



ISPAD Presidential Prize for Achievement

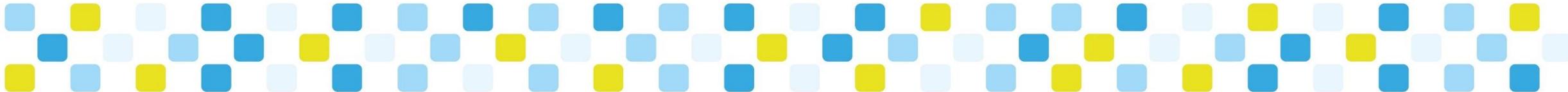
- 2021: **Thomas Danne**, Hannover
- 2022: **Kim Donaghue**, Sydney
- 2023: **Roman Hovorka**, Cambridge
- 2024:



ISPAD Lestradet Prize

sponsored by Lifescan

- 2022: **Karen Lange**, Hannover
- 2023: **Sukru Hatun**, Topkapi
- 2024:



ISPAD Science School for Physicians: Convenors

- 2024: **Pittsburgh, PA, USA**, Ingrid Libman



ISPAD Prize for Innovation in Paediatric Diabetes Care

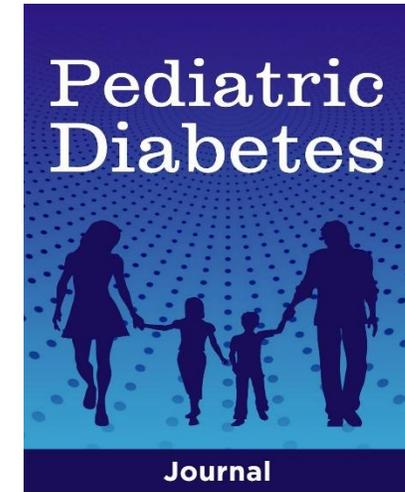
sponsored by NovoNordisk

- 2021: **Osagie Ebekozen**, Boston
- 2022: **Action4Diabetes: Charles Toomey and Jerry Gore**, UK
- 2023: **ISPAE Diabetes Education and Learning (IDEAL)**, India
- 2024:



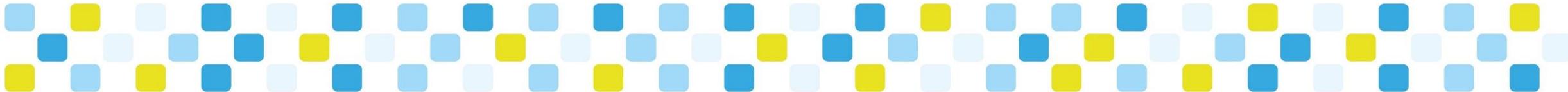
2022 ISPAD Guidelines

- Editor in Chief: *Maria Craig*
- Editors: *Ethel Codner, Farid Mahmud, Loredana Marcovecchio, Linda DiMeglio, Joseph Wolfsdorf*
- Project Officer: *Leena Priyambada*
- Chapters citable and on-line



ISPAD e-learning Committee

- Committee chair: Joseph Wolfsdorf
- Committee members: Dorothy Becker, Eda Cengiz, Paula Chinchilla, Declan Cody, Klemen Dovc, Nancy Elbarbary, May Ng, Brynn Katarzyna Gajewska, Karin Lange, Angie Middlehurst, Lorena Marcovecchio, Brynn Marks, Laurel Messer, Julie Pelicand



ISPAD-JDRF Education Partnership

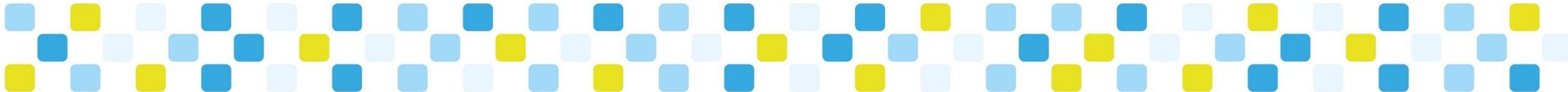
- 10 Drash Fellowships
- 4 ISPAD-JDRF Research Fellowships
- Annual Science School for Pediatric, Adolescent and Young Adult Diabetologists
- Annual School for Diabetes Health Professionals (Nurses, Dietitians, Exercise Specialists, Mental Health Professionals)



ISPAD ANNUAL MEETINGS

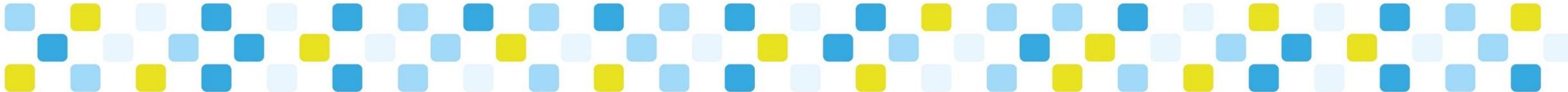
The Sixth Decade 2024-2033

- **2024: Lisbon: Catarina Lambert**
- **2025: Montreal: Julia von Oettingen**
- **2026: Rio de Janeiro: Eduardo Calliari**
- **2027: Dublin: Declan Cody**
- **2028:**
- **2029:**
- **2030:**
- **2031:**
- **2032:**
- **2033:**



ISPAD Collaboration with SWEET

- Thomas Danne, founder 2008 and Director of the SWEET Project to reduce inequalities in access to and quality of pediatric diabetes care worldwide and promote change for better outcomes on a local, national and international level
- 2021: 150 centers around the world
- SWEET DASHBOARD: Reinhard Holl & Michael Witsch
- Close collaboration with ISPAD leadership





Change is hard at first, messy in the middle and gorgeous at the end.

- Robin Sharma

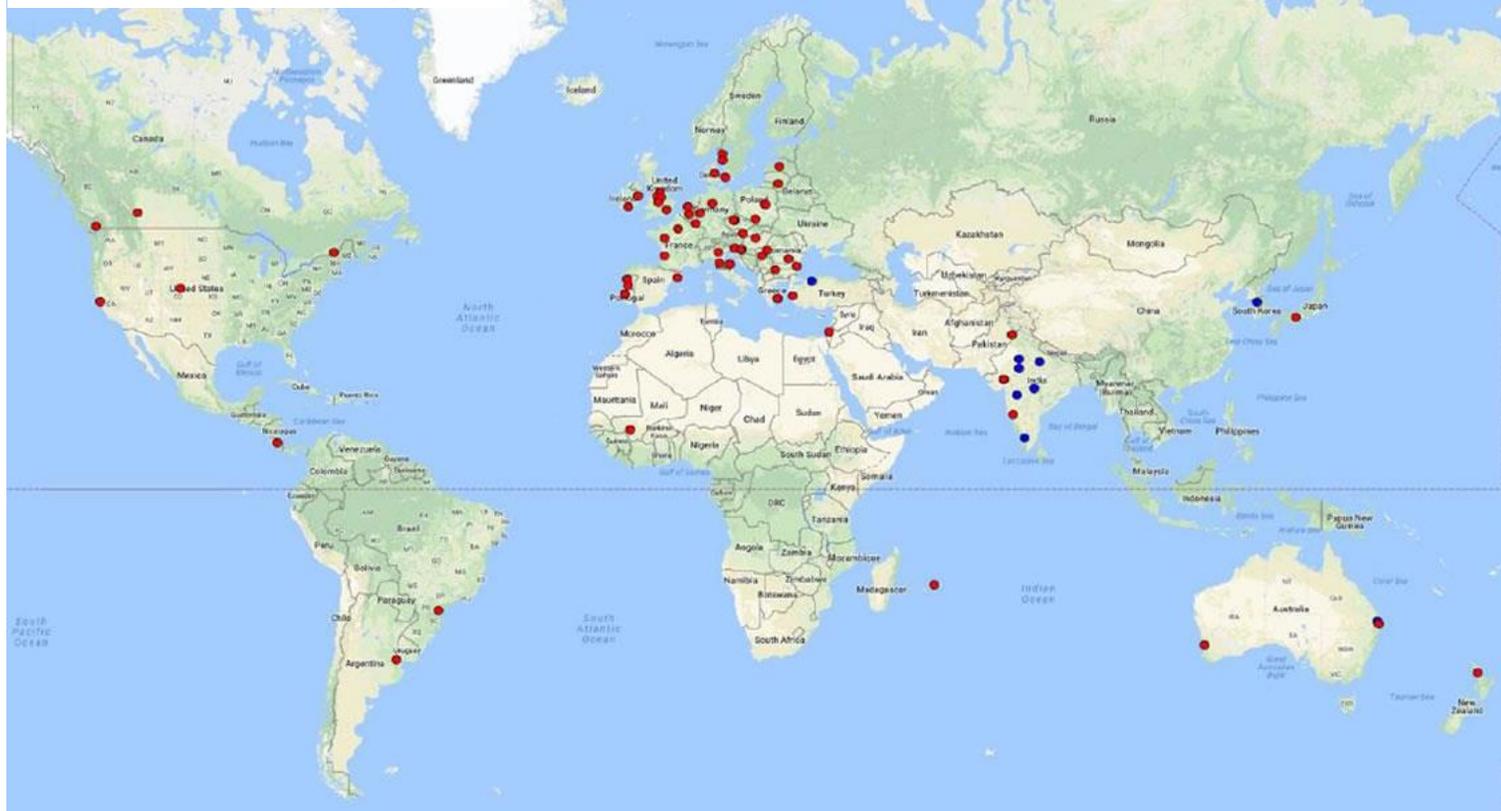
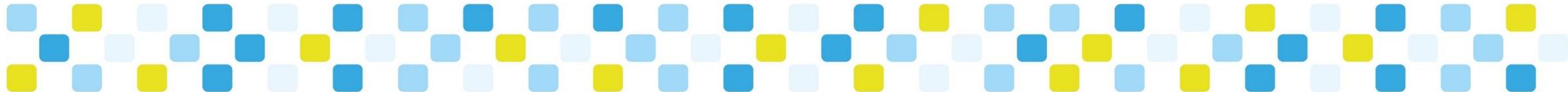
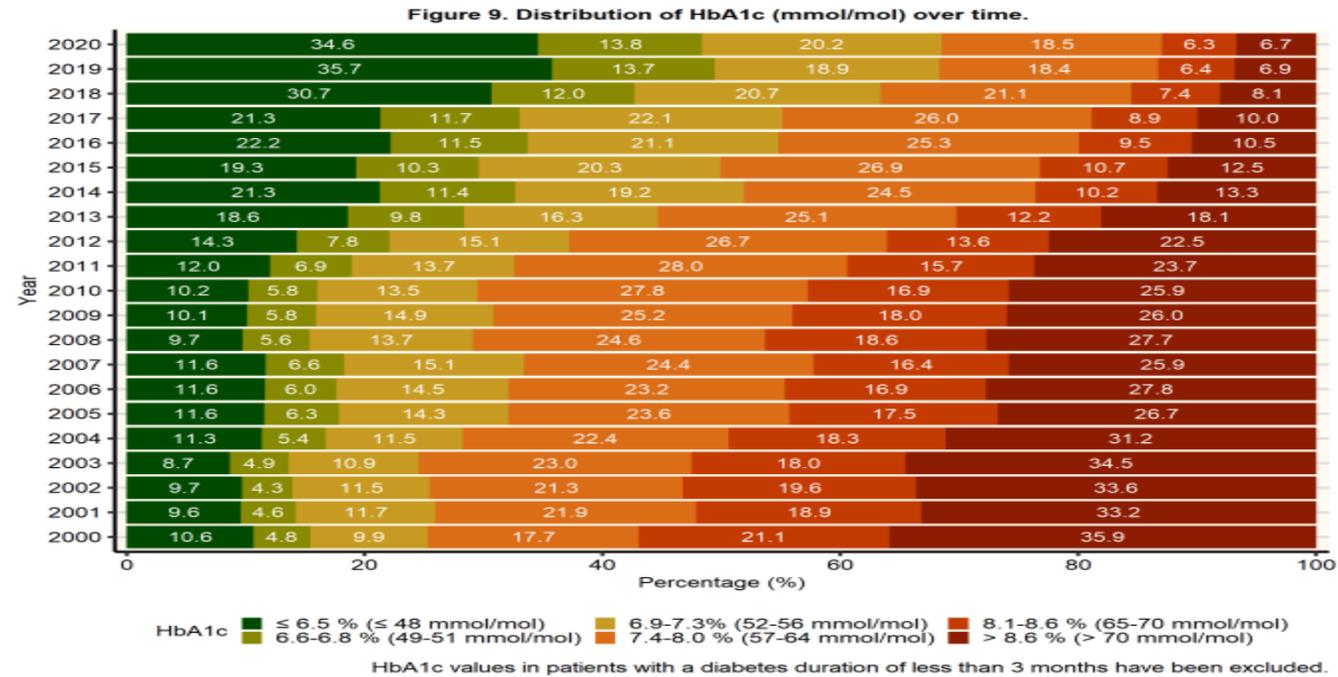




Figure 9 clearly shows how the proportion with HbA1c > 70 mmol/mol continuously decreased while the proportion with good metabolic control increased. 2020 continues to show these fine results.



ISPAD Jenious Group

*Juniors in Educational Networking and
International Research Opportunities: United Sessions*



- founded 2016 as the ISPAD young community to encourage creativity, leadership, cooperative and innovative ideas connecting to promote and develop dedicated programs



ISPAD Post-Graduate International Education Programs

- 2022: **Ahmedabad, India** (virtual) (Banshi Saboo)
- 2023: **Bengaluru, India** (Shaila Bhattaehavyya)
- 2023: **Ulm, Germany** (Reinhard Holl, Sabine Hofer, Carine de Beaufort, Ulf Zumstig)
- 2023: **Timisoara, Romania** (Iulian Velea, Corina Paul, Stuart Brink, John Gregory, David Maahs, Francesco Chiarelli, Holly Cooper, Jennifer Ikle, Baris Akinci, Iuliana Popescu, Carine de Beaufort)
- 2023: **Philadelphia, PA, USA** (Linda Ash, Michelle McLaughlin)

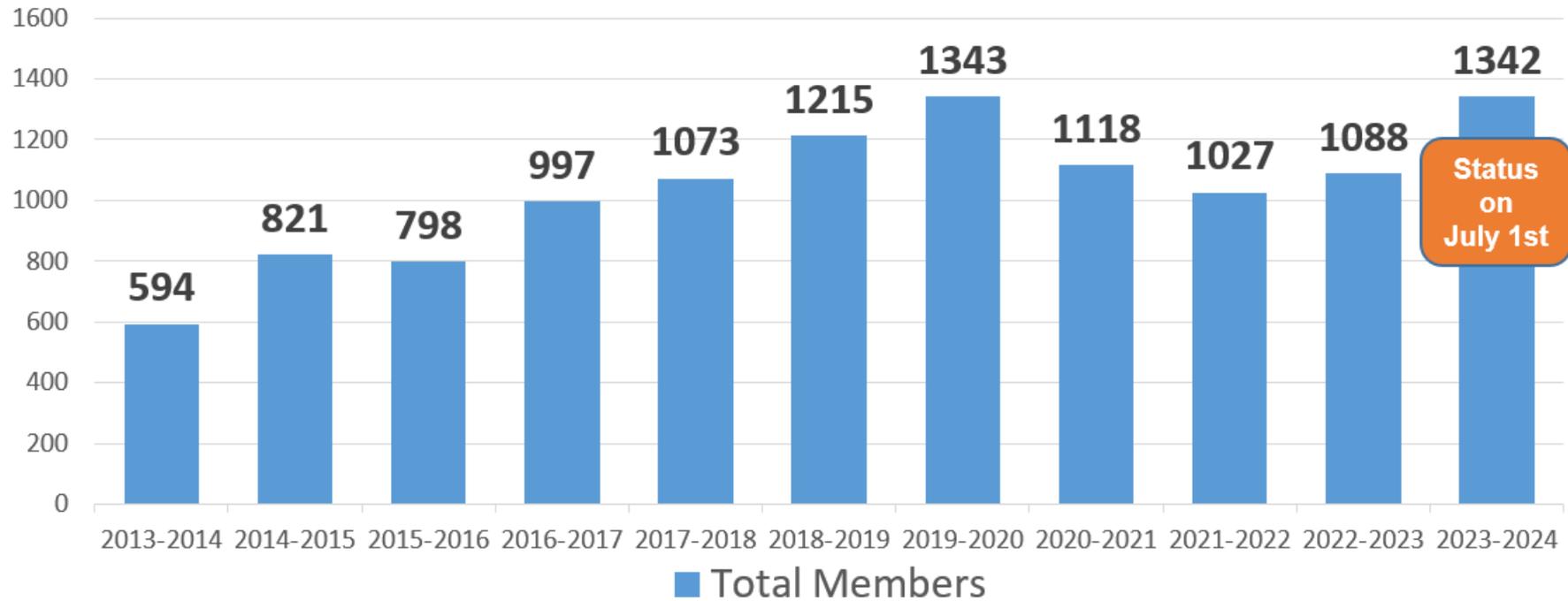


ISPAD Post-Graduate International Education Programs

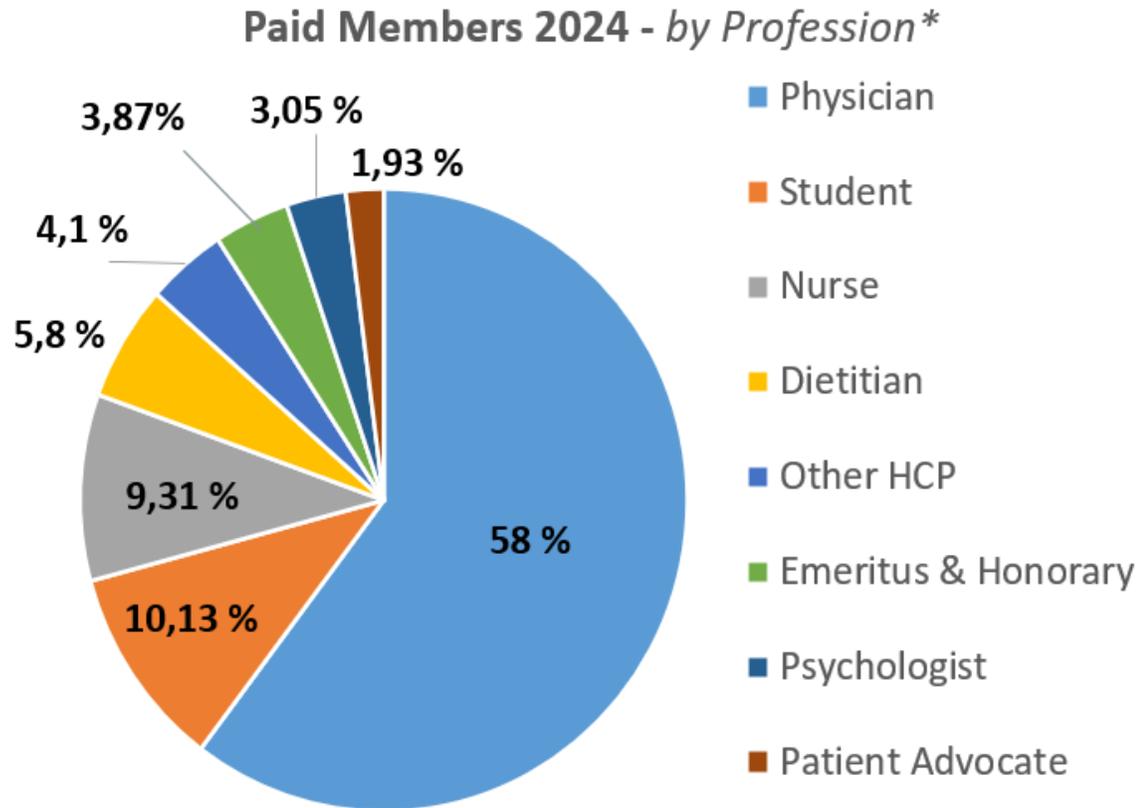
- 2023: **UK** (virtual) (Akinsula Ogundiya, May Ng)
- 2023: **Cairo, Egypt** (Yasmine Elhenaway)
- 2023: **Cancun, Mexico** (Carlos Antilan)
- 2023: **Mumbai, India** (Sheryl Salis)
- 2024: **Djakarta, Indonesia** (Anju Virmani, Feyza Darendeliler, Stuart Brink, Suzanne Sap) –
cosponsored by International Pediatric Association



ISPAD 2013-2024 Membership Evolution



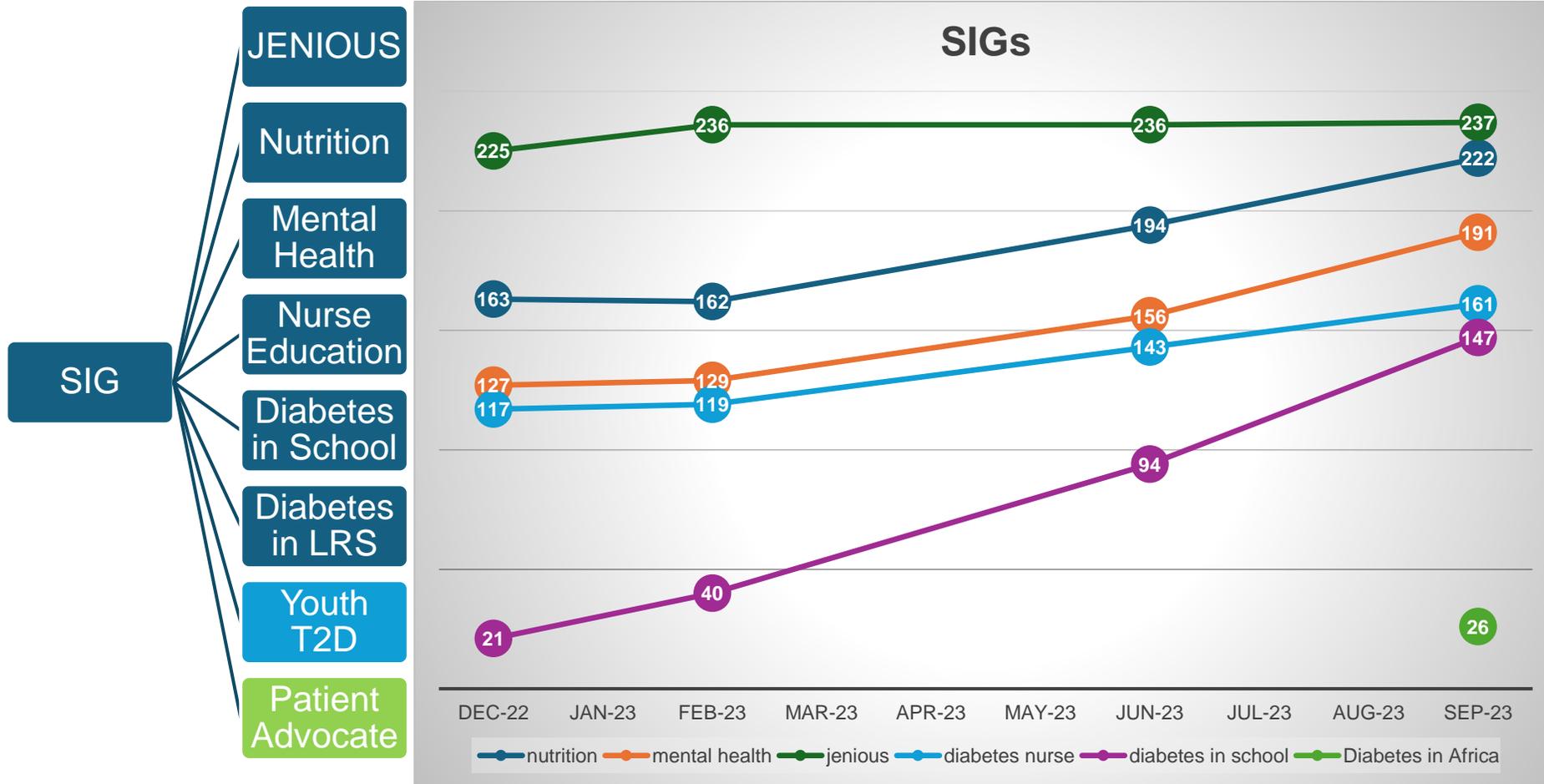
ISPAD 2013-2024 MEMBERSHIP



Profession	Nr. of Members	Percentage
Physician	781	58%
Student	136	10,13%
Nurse	125	9,31%
Dietitian	79	5,8%
Other HCP	55	4,1%
Emeritus & Honorary	52	3,87%
Psychologist	41	3,05%
Patient Advocate	26	1,93%

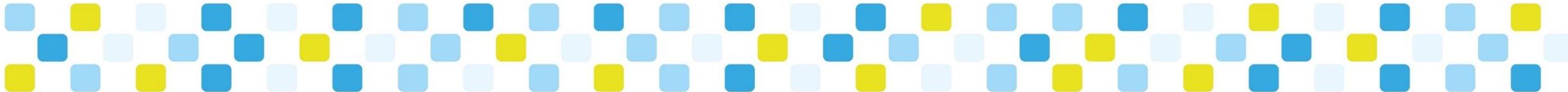


ISPAD 2023 SPECIAL INTEREST GROUPS

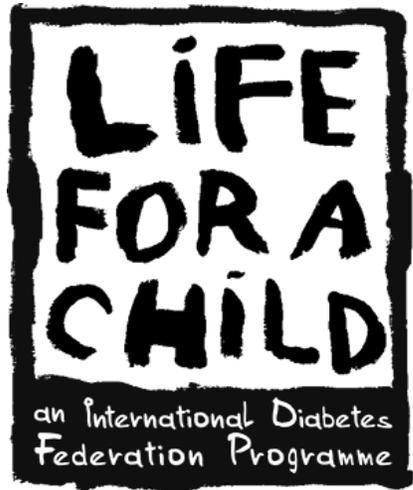


Persons with diabetes (PWD) and Patient Advocates

- Persons with diabetes (PWD) and Patient Advocates have been welcomed to ISPAD as members to foster partnering and allow representation with closer relations with ISPAD
 - Participating in Clinical Guidelines
 - Participating in Annual Meeting and Planning
 - Participating as Dedicated Roving Reporters with dedicated symposia & social events



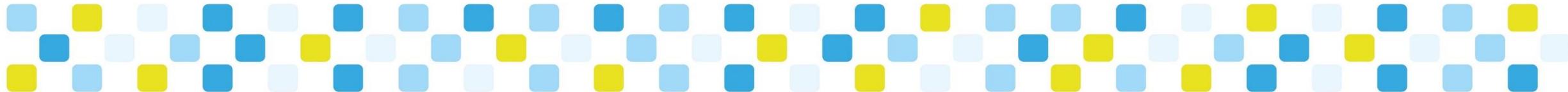
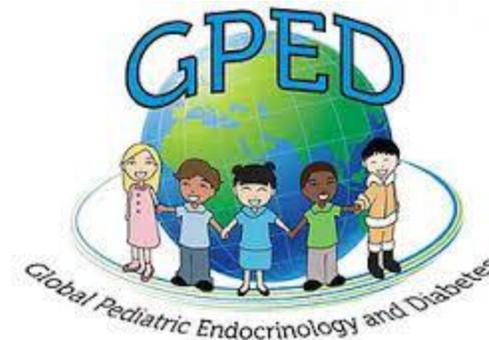
Empowering Advocacy and Education Around the World



changing
diabetes®
in children



iada | International Alliance
for Diabetes Action



ISPAD is a Supporting Member of a United Diabetes Community

TAKE A STAND FOR THE DIABETES COMMUNITY

DIABETES COMMUNITY PLEDGE FOR THE 2024 EUROPEAN ELECTIONS

This Pledge has been developed, and is supported by, the United Diabetes Community.

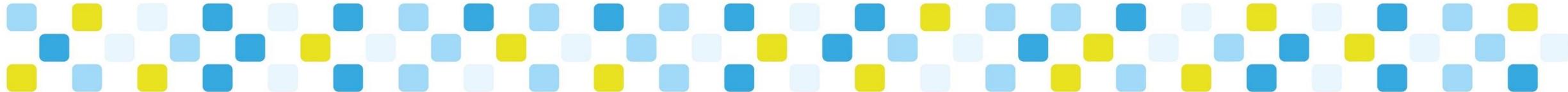
European Diabetes Forum

Member Organisations:

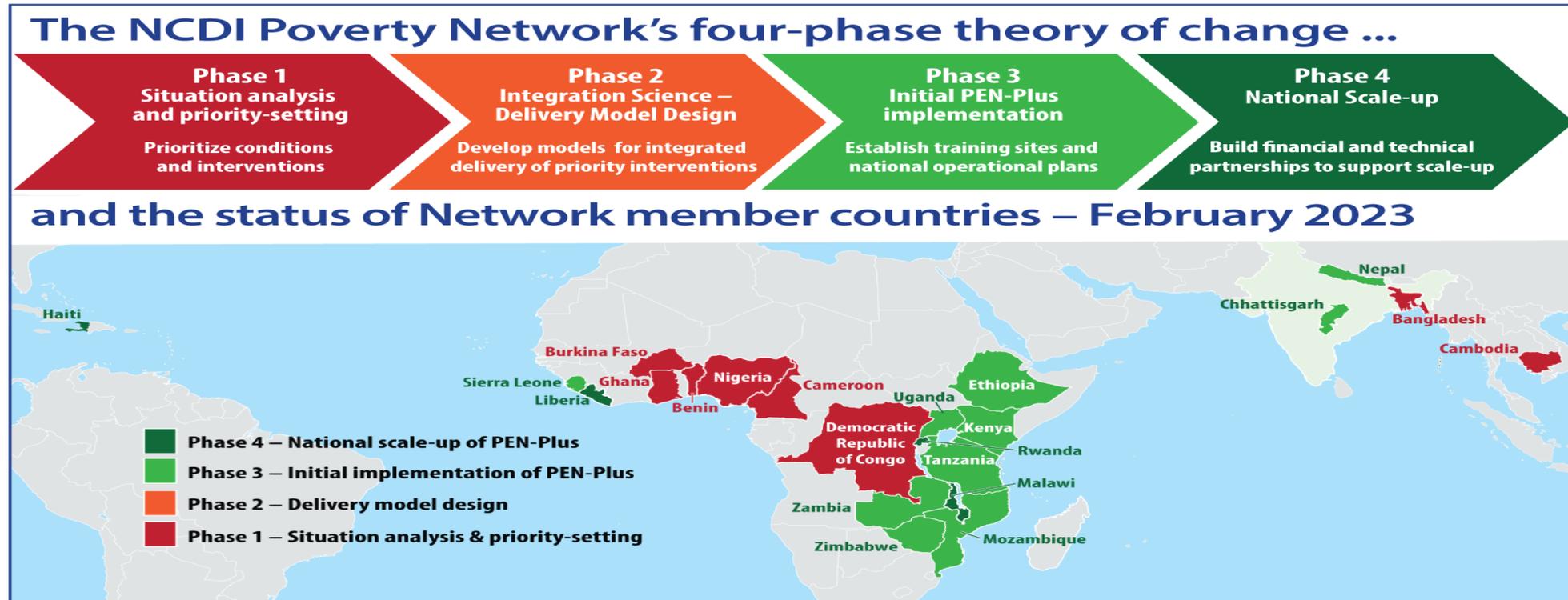
- EASD
- EFSD
- FEND
- JDRF
- International Diabetes Federation Europe
- Société francophone du diabète
- PCDE
- ISPAD

Supporting Collaborators:

- efpia
- MedTech Europe

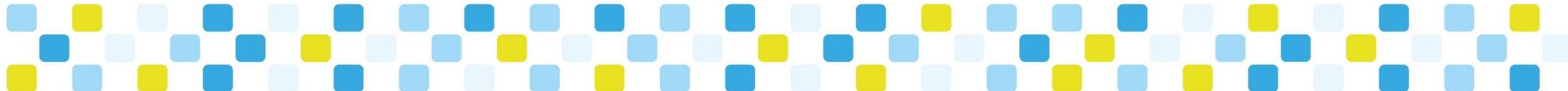


ISPAD support of PenPlus NCDI Program



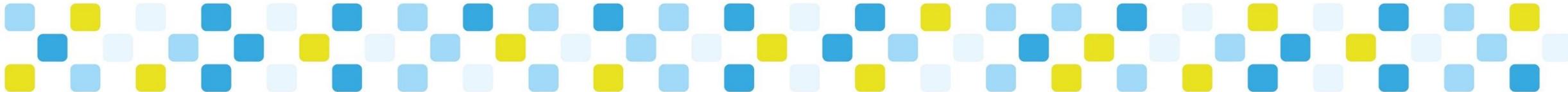
ISPAD representatives:

Carine de Beaufort, Stu Brink, Julia von Oettingen



ISPAD e-learning Committee

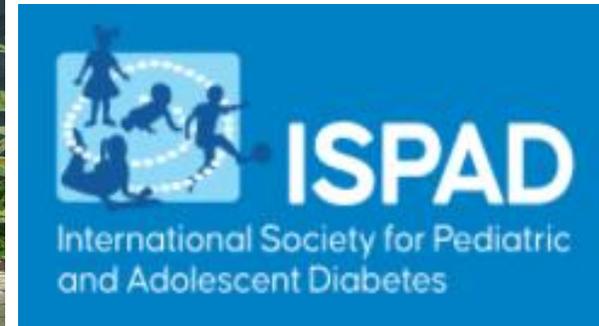
- Committee chair: Joseph Wolfsdorf
- Committee members: Dorothy Becker, Eda Cengiz, Paula Chinchilla, Declan Cody, Klemen Dovc, Nancy Elbarbary, May Ng, Brynn Katarzyna Gajewska, Karin Lange, Angie Middlehurst, Lorena Marcovecchio, Brynn Marks, Laurel Messer, Julie Pelicand



ISPAD Post-Graduate International Education Programs

- 2024: **Timisoara, Romania** (Iulian Velea, Corina Paul, Stuart Brink)





THANK YOU

