



Global Pediatric Endocrinology and Diabetes (GPED) Executive Board Meeting/AGM

Monday November 16 2020, 800-900 PST
(Zoom call)

Agenda

800-830: Annual report from the Secretary General JPC
(Presentation will be circulated ahead of AGM)

830-900: Other business All

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Annual General Meeting

Global Pediatric Endocrinology and Diabetes (GPED)

Jean-Pierre Chanoine
Vancouver, Nov 16 2020

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Current Membership by Country

Algeria	9	Cote d'Ivoire	1	Hong Kong	1	Netherlands	5	Turkey	2
Argentina	4	Czech Republic	1	India	40	New Zealand	1	UAE	3
Australia	16	Denmark	1	Indonesia	13	Nigeria	14	Uganda	2
Azerbaijan	2	Dominican Republic	2	Iraq	5	Pakistan	5	Ukraine	3
Bahrain	1	East Timor	1	Israel	4	Palestine	1	United Kingdom	12
Bangladesh	3	Ecuador	1	Italy	5	Peru	3	United States	29
Belgium	1	Egypt	7	Jamaica	1	Poland	2	Uzbekistan	2
Botswana	2	Ethiopia	2	Japan	2	Romania	1	Vietnam	1
Brazil	5	France	1	Kenya	11	Saudi Arabia	5	Yemen	1
Bulgaria	1	Gabon	1	Korea	1	Senegal	2	Zambia	1
Burundi	1	Gambia	1	Lebanon	1	Spain	1	Unknown	25
Cameroon	2	Georgia	3	Libya	1	Sri Lanka	1		
Canada	26	Gerany	1	Lithuania	1	Sudan	6	TOTAL	366
Chile	3	Ghana	5	Luxembourg	1	Sweden	2		
China	1	Greece	4	Malaysia	3	Switzerland	2		
Colombia	8	Guatemala	1	Mexico	6	Tanzania	4		
Congo	1	Haiti	3	Morocco	3	Thailand	2		
Costa Rica	1	Honduras	1	Nepal	2	Tunisia	3		

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This is a 15% increase compared to 2019. However, we will email existing members to reassess their interest in participating and ensure that the Email address/country are correct



Ongoing initiatives

- Sudan
 - Development and Implementation of a Pediatric Diabetes Team Education Program
- Programme d'enseignement en Endocrinologie et Diabète pédiatrique en Afrique Francophone (PEDAF)
- Translation of booklets
- EML/EDL
- Access to medicines
 - Focus on practical aspects
- Congenital hypothyroidism NBS in India
- E-Learning program
- Newsletter

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1. Development and Implementation of a Pediatric Diabetes Team Education Program

❑ Investigators

- The Sudanese Childhood Diabetes Association (SCDA)
 - Dr Mohamed Abdullah
 - Dr Omer Babiker (PI)
 - Dr Salwa Abdulbagi
- GPED
 - Dr Margaret Zacharin
 - Nurse Kathryn Hamilton
 - Dr Jean-Pierre Chanoine
- Partners:
 - International Society for Pediatric and Adolescent Diabetes (ISPAD, Stu Brink and Julia von Oettingen)
 - Federal Ministry of Health
 - University of Khartoum: Educational Development Centre For Health Professions Faculty of Medicine
 - Sudan society for pediatric diabetes and endocrinology
 - Collegium Telemedicus

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Pediatric Diabetes Team Education Program

- ❑ Overall objective: To develop and implement a sustainable education program for nurses, dietitians and social workers who manage children with Type 1 and Type 2 diabetes and their families in Sudan
- ❑ Specific objectives:
 - Objective 1: To develop and make available a standardized, comprehensive curriculum to train allied health care professionals (AHCPs) on the management of Type 1 and Type 2 diabetes in children in Sudan
 - Objective 2: To deliver a training program for nurses, dietitians and social workers that will lead to formal certification in pediatric diabetes education of the health professionals in Sudan
 - Objective 3: To empower a reference diabetes team based in Khartoum. This team will provide continuous medical education and clinical collaboration for allied health professionals (nurses, dietitians and social workers) in community diabetes centers throughout Sudan
 - Objective 4: To evaluate the effects of this comprehensive approach on the metabolic control and on the quality of life of children with Type 1 and Type 2 diabetes in Sudan over a 9-month period and the satisfaction of the AHCP with the program

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Pediatric Diabetes Team Education Program

□ Funding: \$260,427 USD

- World Diabetes Foundation (NN)
 - \$ 187,515 USD
- GPED
 - \$ 17,352 USD
- In Kind
 - \$ 55,560 USD

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Pediatric Diabetes Team Education Program

□ Status

- Work started in June 2020
 - Builds on internationally recognized work from Prof Abdullah and team
 - Identification of resources
 - Sudan team has developed focus groups and sent draft of program
 - Emphasis on specific aspects of Sudan
- First team meeting has taken place on Nov 2, 2020

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2. Programme d'enseignement en Endocrinologie et Diabète pédiatrique en Afrique Francophone (PEDAF)

❑ Initiated by Julia von Oettingen, Carine de Beaufort and JP Chanoine

❑ Executive Committee

- | | |
|------------------------------------|-----------------------------|
| ➤ Suzanne Sap Ngo Um | Cameroon |
| ➤ Djibril Boiro | Senegal |
| ➤ Marie Laurette Agbre Yace | Ivory Coast |
| ➤ Mawusse Sadj | Togo |
| ➤ Wolo Coulibaly | Ivory Coast |
| ➤ Moustapha Kouyate | Guinea Konakry |
| ➤ Steve Vassili Missambou Mandilou | Congo Brazzaville |
| ➤ AT Sidibe | Mali |
| ➤ Marguerite Omoy | Congo Kinsasha |
| ➤ Florent Rutagarama | Rwanda |
| ➤ Julie von Oettingen | GPED/ISPAD |
| ➤ Carine de Beaufort | ISPAD |
| ➤ Jean-Pierre Chanoine | GPED |
| ➤ Juliane Leger | ESPE |
| ➤ Patricia Bretonnes | Licence Diabétologie (Lyon) |
| ➤ Stephane Besancon | Santé Diabète (Mali) |

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PEDAF

❑ Objectives

- To build capacity in Francophone Africa
 - Pediatric Endocrinologists and endo/diabetes nurses

❑ Builds on the success of PETCA with modifications

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PEDAF

□ Focus:

- 2 University centers in Africa (West and Central)
- On line training plays an important role (COVID, funding, easier for trainees)
- Inclusion of all known francophone pediatric endocrinologists
- Inclusion of allied health professionals
- Recognition by African body (CAMES)
- Inform PETCA and ASPAE

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PEDAF

Status:

- Monthly meetings
- Ongoing draft of program
- Identification of potential centers
- Identify sources of funding
- Aims at beginning 2021 (22)

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3. Translation of booklets

- ❑ GPED received from Merck Australia \$15,000 AUD for the translation of booklets on congenital hypothyroidism in several Indian languages
 - Thank you M Zacharin

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4. EML/EDL

List of Essential Medicines

List of Essential in Vitro diagnostics

- ❑ JPC is working with Carine de Beaufort (ISPAD) to identify a group of pediatric/adult endocrinologists and diabetologists
 - Objective: to revise the Hormone section of the EML (by mid-2022)
 - Involves ICPE (GPED, ISPAD + others TBD)
- ❑ JPC sits on Expert Committee of the EDL and will be looking for volunteers to prepare submissions by summer 2021



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5. Access to medicines

❑ Fludrocortisone in Peru

- In depth analysis of process in Peru, contact with Health minister, identification of issues
- Will lead to a very practical publication, possibly in parallel with a success story in Pakistan (K Armstrong and J Raza)

❑ Several contacts with companies that make

- Fludrocortisone (Urufarma) (with SLEP)
- Diazoxide (e5pharma) (with CHI)
 - Ongoing contacts, long process
 - If interested for your country, please contact GPED

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6. Congenital hypothyroidism NBS in India

- ❑ Unrestricted grant from Novo Nordisk to develop 2 videos that will be used to inform families and health professionals of the project to develop a newborn screening for congenital hypothyroidism in India
- ❑ GPED (thank you M Zacharin) secured \$ 20,000 CAD to support the effort
 - Joint project with ISPAE (P Dabadgaho, V Bhatia) and PES (A Vyas),
 - As of Nov 2020:
 - 2 projects were selected
 - A first video has been completed and has been uploaded on social media
 - A second video will be made, to be used on social media and TV/radio.
 - Artists have been identified
 - Producer looking for an infant
 - Estimate needs: 6 weeks production and 6 weeks post-production

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7. E-Learning and Resource Limited Countries

www.espe-elearning.org

- ❑ Global e-learning Curriculum in Pediatric Endocrinology and Diabetes dedicated to Front Line Health Care Providers in RLC was developed
- ❑ Contains (early 2020):
 - 16 chapters and 24 cases (accompanied by illustrations and useful links)
 - multilingual module (English; French, Spanish, Swahili, Chinese)
 - interactive education: brief chapters and short interactive cases providing feedback
 - society representatives from: ASPAE (Africa), ASPED (Arab), APPEP (Asia/Pacific), APEG (Australia), GPED, ISPAD (Diabetes), ISPAE (India), PES (USA), SLEP (South-Central America)
- ❑ Used in increasing number of contexts:
 - Part of pediatric endocrinology education program in Haiti (J Von Oettingen)
 - 300+ students, residents and staff of the Diponegoro University Hospital in Semarang, Indonesia 9S Drop)
 - Maghreb School (M Donaldson)
 - Will be part of teaching tools in developing Francophone program in Africa

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E-Learning program

Multilingual Global E-Learning Pediatric Endocrinology and Diabetes Curriculum for Front Line Health Care Providers in Resource-Limited Countries: Development Study

Evangelia Kalaitzoglou¹, MD; Edna Majaliwa², MD, MMED; Margaret Zacharin³, DMedSci, FRACP; Carine de Beaufort^{4,5}, MD, PhD; Jean-Pierre Chanoine⁶, MD, PhD; Conny van Wijngaard-DeVugt⁷, MScBA; Ervin Sperla⁸, BSc; Annemieke M Boot⁹, MD, PhD; Stenvert L S Drop¹⁰, MD, PhD

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<https://formative.jmir.org/2020/11/e18555>

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8. Newsletter

- Newsletter is published 3-4 times a year
- Increasing diversity of articles
- Opportunity to announce meetings/news

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Financial Report

- ❑ **As of Oct 25, 2020:**
 - Checking account USD:
\$67,683.63
 - Investment USD:
\$0
 - Checking account CAD:
\$2,254.88

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1 USD = 1.3 CAD

1 CAD = 0.78 USD



Account Summary (Income)

September 1 2019 - August 31 2020

Income (USD):

Donation:

Novo Nordisk: \$10,000.00

Royalties:

Book (Elsevier) \$43.71

Bank:

Investment Interest (GIC): \$822.63

Income (CAD):

Donation:

Various individuals \$2329.29

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Account Summary (Expenses)

September 1 2019 - August 31 2020

Expenses (USD):

Bank:

Bank Fees (USD account) \$32.00

Professional services:

APP Press \$1491.80

John Wiley & Sons Limited (A. Adekoya publication) \$235.98

NBS Video on Congenital Hypothyroidism \$11,771.55

Expenses (CAD):

Professional services:

Accountant \$100.00

Lawyer/legal consultation \$614.03

Insurance (annual) \$800.00

Administrative secretary \$2,880.00

GPED 2019 Symposium \$530.99

Utilities:

Mailbox (UPS) \$267.75

Office Supplies \$91.40

Bank:

Bank transaction fees \$122.00

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2021 projects

- Collaboration with Adult endocrinologists to revise the endocrine section of the WHO EML
- Formalize curriculum and identify funding for the PEDAF African project and progress in the Sudan project
- Making the website more user-friendly

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Conclusion

- ❑ Long term projects and increased collaborations are going well
- ❑ There remains a need for interested volunteers to take leadership in GPED activities
- ❑ The position of Secretary General remains open for applications!

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