global diabetes education perspectives: similarities, differences and opportunities

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  • Presenter: Nancy D’Hondt, RPh, CDE, FAADE: Lilly speaker for US50
  • Presenter: Melinda D. Maryniuk, MEd, RD, CDE: No COI/Financial Relationship to disclose
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Moderator: Amparo Gonzalez, MPH, RN, CDE, FAADE

• Head Global JJDI
• President AADE in 2008
• Founded and directed Emory Latino Diabetes Education Program and, the Emory Diabetes Training Academy
• Founded and directed the Saint Joseph’s Hospital of Atlanta Diabetes Center

Presenter: Nancy D’Hondt, RPh, CDE, FAADE

• President of AADE
• Clinical Pharmacist and diabetes educator, St John Providence Hospital and Medical Center, Detroit Michigan

Presenter: Diana Sherifali RN, PhD, CDE

• Associate Professor, School of Nursing, McMaster University, Canada
• Clinical Nurse Specialist, Hamilton Health Sciences, Ontario, Canada
• Expert author of 2013 and 2018 Diabetes Canada Clinical Practice Guidelines
• Co-methods Chair, Methodology, 2016 Diabetes Canada Clinical Practice Guidelines
Presenter: Milena Alvarez, RD, CDE

- J&J Professional Education Latin America
- Her 20 years of experience is broad including Colombia and Mexico
- Working for government, private practice, diploma and professional training programs
- She implements JJDI in LATAM training HCP in hospitals, pharmacies
- Director of the National Council of Diabetes Educators in Mexico

Presenter: Melinda D. Maryniuk, MEd, RD, CDE

- Director of Care Programs for the Education and Care Alliance Division of Joslin Diabetes Center, Boston, MA.
- Melinda has received prestigious awards from the American Dietetic Association and the ADA
- She is a CDE and RD working in diabetes for almost 40 years
- Melinda has worked with diabetes educators and physicians in over a dozen countries.
- Her current projects at Joslin include initiatives in the Kingdom of Saudi Arabia and China
- She is a published author and instrumental in the creation of the DSME standards and the diabetes education position statement

Presenter: Rachel Freeman, MSc(Diab), APD CDE

- Professional services manager, Australian Diabetes Education Association (ADEA)
- Accredited Practicing Dietitian, 2003 and credentialed diabetes educator 2008
- Worked in hospitals, community health centers, private practice both metropolitan and rural/remote across AU
- Current role involves providing clinical context to ADEA.

Diabetes: A global emergency

World 415 million
642 million

How did it start?

Dr Elliott Joslin created the role of the wandering nurses in the 1920's

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Diabetes Education

- How are diabetes educators addressing the global diabetes problem?

Diabetes Education: U.S.

- Multidisciplinary: "licensed health care professional"
  - CDE ~18,000
  - BC-ADM >1000
  - License: KY, IN
  - Para-professionals
  - Individual and team
  - Evolving models of care
  - Population Health
  - Fee for service vs Value-based care

Diabetes Education

- Diverse settings
  - Structured
    - accreditation standards
    - AACE & ADA
  - Inpatient
  - Government: HHS, FQHC
  - Virtual
  - Technology assisted
  - DOC role in reinforcement and support

USA

- Focus of DSMES: knowledge, skills, behavior change
- AADE7 Self-Care Behaviors
- Physician referral required for reimbursement
- Only 6.8% newly diagnosed with T2DM receive DSMES in 1st year after diagnosis
- "DSMES as effective as any oral medication"
- Success in Prevention Space

Canada

- Universal Health Care
  - 13 different health care systems
- Diabetes Education
  - Administrator for all care of context & circumstances
  - Self-Treatment or Referral
- Diabetes Educators
  - Mix of professionals, education, certification & experience
  - Diabetes Educator vs. Certified Diabetes Educator
  - What we value the most:
    - Access to education and support
    - Interprofessional models of diabetes care
    - Diabetes educators as innovators

Diabetes Educator

- Public System
- Private Sector
- Pharmacy Chains
- Nurses
- Diplomas Programs
- Medical prescriptions follow-up
- Lifestyle
- Active Listening
- Intensive Courses
- Basic Health Services

Diabetes Education

- Outcomes
  - Clinical results
  - Behavior changes
- Assessment
  - Defined indicators
  - Share experiences
  - Improve Programs
- Value
  - Team inclusion
  - Continued Education
  - Fair Market Value
East: Middle East  South East  Far East
Emerging Markets

- Increase Emphasis on Skills Training and Practicum Experience
- The Diabetes Educator Role is primarily focused on education
- Multiple barriers impact the rapid growth of diabetes education

Opportunities for Collaborative Partnerships!

There is much we can learn from each other!

AUSTRALIA
- Credentialled Diabetes Educators – Multidisciplinary
- Person-centred, diabetes self-management education
- Partly government funded
- Education and support may be educational, psychosocial, behavioural or clinical
- 'Value of a CDE' - efforts to prove and share

What value does the diabetes educator bring to diabetes care?

What makes for a successful diabetes educator?
How does diabetes education contribute to the management of diabetes?

Take Aways

• By providing diabetes knowledge, skills and support
• Adequate health care system and capacity building
• Creating DSME
• Defining the role of the diabetes educator
• Proving value of diabetes education and diabetes educator
• Complex condition requiring attention 24/7 x 365

Q&A