A Portrait of the Polish Diabetes Nursing Organisation
The development of diabetes nursing in Poland

Polish Federation for Diabetes Education

www.pfed.org.pl

Anna Stefanowicz¹, Alicja Szewczyk²

¹ Member of the Board of the Polish Federation for Diabetes Education, Warsaw; Pediatric Nursing Workshop, Department of General Nursing, Chair of Nursing, Subfaculty of Nursing, Faculty of Health Sciences with Subfaculty of Nursing and Institute of Maritime and Tropical Medicine, Medical University of Gdańsk; Poland

² Chairman of the Polish Federation for Diabetes Education, Warsaw; Department Endocrinology and Diabetology, The Children’s Memorial Health Institute Warsaw; Poland
Structure of presentation

POLAND

changes

POLISH FEDERATION FOR DIABETES EDUCATION

objectives
What do/did members of PFED do?
Poland

– a country in Central Europe, situated between the Baltic Sea in the north and the Sudetes and Carpathian Mountains in the south

– populated by nearly 38.5 million people (2016)
Figure 1. The structure of nurses registered in the Central Register of Nurses and Midwives, including their age and regions (in %)

Figure 2. The structure of midwives registered in the Central Register of Nurses and Midwives, including their age and regions (in %)
A nationwide social campaign “The last duty”

https://www.youtube.com/watch?v=9LSATIPWfeg
Minister of Health Regulation of July 20, 2011 on the qualifications required from employees occupying certain type of positions in medical establishments that are not entrepreneurs

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>113</td>
<td>Edukator do spraw diabetologii</td>
<td>— tytuł magistra na kierunku pielęgniarstwo i tytul specjalisty w dziedzinie pielęgniarstwa diabietologicznego</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>— licencjat pielęgniarstwa i tytuł specjalisty w dziedzinie pielęgniarstwa diabietologicznego</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>— średnie wykształcenie medyczne w zawodzie pielęgniarka i tytul specjalisty w dziedzinie pielęgniarstwa diabietologicznego</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>— tytuł magistra na kierunku pielęgniarstwo lub położnictwo i kurs specjalistyczny w dziedzinie edukator w okresie</td>
<td>1 rok w ośrodku o profilu diabetologicznym</td>
</tr>
<tr>
<td></td>
<td></td>
<td>— licencjat pielęgniarstwa lub położnictwa</td>
<td>2 w ośrodku o profilu diabetologicznym</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2 w ośrodku o profilu diabetologicznym</td>
</tr>
<tr>
<td></td>
<td></td>
<td>— średnie wykształcenie medyczne w zawodzie pielęgniarka lub położnica</td>
<td>5 w ośrodku o profilu diabetologicznym</td>
</tr>
<tr>
<td></td>
<td></td>
<td>— tytul magistra na kierunku pielęgniarstwo lub położnictwo, licencjat pielęgniarstwa lub położnictwa</td>
<td>5 w ośrodku o profilu diabetologicznym</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>— średnie wykształcenie medyczne w zawodzie pielęgniarka lub położnica</td>
</tr>
</tbody>
</table>
The number of provincial consultants in diabetes nursing: 5

The number of specialists in diabetes nursing: 358
(as of April 26, 2016)

The number of educators in diabetes: 2716
(as of April 26, 2016)
The participation of PFED members in the work of the team appointed by the national diabetes nursing consultant, developing the strategy for diabetes nursing in Poland

The activities of the National Consultant in diabetes nursing:

1. the conditions for implementing health services for nurses/midwives - providing diabetes educational advice
2. the purpose of the advice: preventing acute metabolic disorders and chronic complications of diabetes
3. the elements required to assess the diabetes educational advice of the diabetes educator
4. the locations where the services are provided: outpatient and inpatient specialist care, and other hospital wards where diabetes patient are hospitalized
5. required qualifications and rights of the diabetes educator
6. the qualification criteria to provide the services and required medical procedures
Postgraduate education for nurses and midwives

- from 1 January 2016 nurses and midwives can write prescriptions for medicine and foods for special medical purposes, issue orders and prescriptions for medical devices and diagnostic examination referrals
- organizing courses within postgraduate education of nurses and midwives (including a course on ordaining drugs and writing prescriptions) - 52 million PLN from the EU funds
- the cost of education in this area will be covered mainly from the EU funds acquired for this and other purposes by the Ministry of Health as part of a new perspective 2014 – 2020 (Operational Programme Knowledge Education Development, Axis V Support for healthcare, INVESTMENT PRIORITY 10III: Developing professional competences and qualifications of medical staff "Post-graduate training of nurses and midwives in the areas related to epidemiological and demographic needs")
Diabetes. The scale of the problem.

According to experts, approx. **2.7-3 million** people in Poland suffer from diabetes.

Unfortunately, far fewer are aware of the disease, approx. **2.15 million** people.

Polish Federation for Diabetes Education (PFED)

Polish Federation for Diabetes Education (PFED) was founded in 2005 on the initiative of medical professionals dealing with patients with diabetes and their families.

PFED has over 500 members.

These are mainly nurses and midwives working with patients with diabetes throughout Poland.

PFED was created to fill a gap in diabetes care and provide patients with education.
PFED has the following long-term objectives:
1. Improving the health of children, adolescents, young adults and adults.
2. Training medical personnel in the field of the education of people with diabetes, which includes health seeking behaviour, healthy nutrition, and diabetes treatment.
3. Intensifying educational activities in rural areas.
4. Improving the knowledge of diabetes in the educational environment.
5. Improving the knowledge of diabetes among patients with diabetes.
6. Performing information activities about the possibilities of preventing diabetes with the extensive use of the media.
7. Defining and propagating the system of team work with a patient with diabetes.
8. Implementing the documentation of educational and therapeutic activities.
9. Conducting educational and publishing work.
Since its beginning, PFED conducts intensive training and academic activities, that is: ...
An important area of PFED activity is the academic cooperation with polish and foreign organizations of diabetes nurses.
An important area of PFED activity is the academic cooperation with polish and foreign organizations of diabetes nurses.
An important area of PFED activity is the academic cooperation with Polish and foreign organizations of diabetes nurses.
An important area of PFED activity is the academic cooperation with polish and foreign organizations of diabetes nurses.
An important area of PFED activity is the academic cooperation with polish and foreign organizations of diabetes nurses.
The development of the programs of courses in the postgraduate education of nurses and midwives: professional development, specialist, specialization courses in the field of diabetes nursing and the organization of such courses

a qualification course for nurses
The development of the programs of courses in the postgraduate education of nurses and midwives: professional development, specialist, specialization courses in the field of diabetes nursing and the organization of such courses

a specialist course for nurses
The development of the programs of courses in the postgraduate education of nurses and midwives: professional development, specialist and specialization courses in the field of diabetes nursing, and the organization of such courses
The development of the programs of courses in the postgraduate education of nurses and midwives: professional development, specialist, specialization courses in the field of diabetes nursing and the organization of such courses
The development and publication of the recommendations for nurses and midwives on the rules of conduct in the care of a person with diabetes

http://www.pfed.org.pl/materia322y-pfed.html
The organization of scientific studies that provide data on the level and organization of care for patients with diabetes

The publication of the report *Education in Diabetes. The Missing Link to Success*

http://www.pfed.org.pl/aktualno347ci/raport-edukacja-w-cukrzycy
The publication of the report *Education in Diabetes. The Missing Link to Success*

The access to diabetes education in Poland is insufficient.

In about 50% of cases, the nurse is the person who both provides the initial education of the patient and continues it.

Most often they are conducted in the form of spontaneous individual educational sessions lasting no longer than 1 hour.

51% of the training courses for patients are limited to a 15-minute meeting.

Only 9% of nurses implement diabetes education as part of their duties.

http://www.pfed.org.pl/aktualno347ci/raport-edukacja-w-cukrzycy
The publication of the report *Education in Diabetes. The Missing Link to Success*

- 56% lack of psychological care
- 48% lack of physical therapist care
- 49% lack of dietician care
- 70% lack of diabetes educator care

99% of respondents say that the function of diabetes educator is important in the healthcare of diabetes patients.

The participation of PFED members in the work of the team appointed by the national diabetes nursing consultant, developing the standard General standard of nursing clinical practice for the position of diabetes educator
The activity of PFED members also contributed to the creation of 2 textbooks for nurses, midwives, nursing and midwifery students - *Diabetes Nursing* and *Personal Insulin Pump Treatment*
The development and publication of PFED educational brochures
http://www.pfed.org.pl/materia322y-pfed.html
The development and publication of PFED educational brochures

http://www.pfed.org.pl/materia322y-pfed.html
The organization of academic and training conferences

10th Jubilee Scientific Conference "The Timeline",
11-12 December 2015, Ożarów Mazowiecki
The organization of academic and training conferences

Anne-Marie Felton
– Chair of the Foundation of European Nurses in Diabetes (FEND);
– Vice-President of the International Diabetes Federation (IDF);
– diabetes specialist nurse for over 20 years; London, United Kingdom
The organization of academic and training conferences

Dorrit Roien
- Ophthalmology Centre,
Diabetes Education Centre,
Steno, Denmark

Helle Thorning-Schmidt
- Diabetes Centre,
Ophthalmology Clinic,
Steno, Denmark
The organization of academic and training conferences

Betty Page Breckenridge
– dietitian, diabetes educator,
Diabetes Management and Training Centres of Phoenix, Arizona

Kris Swenson
– nurse, diabetes educator,
Diabetes Management and Training Centres of Phoenix, Arizona

Isabella Ochotta
– nordic-walking-Trainerin, diabetesberaterin DDG, Deutschland

workshops "How to plan, implement and assess educational programmes for diabetes patients,"
The organization of academic and training conferences

Angus Forbes
– FEND Professor of Clinical Diabetes Nursing at King’s College London; nurse and lecturer at King’s College, London, United Kingdom
The organization of academic and training conferences

Kenneth Strauss
– European Medical Director at Becton Dickinson and Director of the European Medical Association, Belgia
The organization of academic and training conferences

Jean-Philippe Assal
– professor of Medicine and Therapeutic Education; the founder and the former director of the Division Therapeutic for Education at the Cantonal University Hospital in Geneva and of the European Diabetes Study Group (DESG); directing the Foundation Training and Research for Patients Education in Geneva, Switzerland

prof. Jean-Philippe Assala „Gondola tour of Venice”
www.education-patient.net
The organization of academic and training conferences

Elizabeth Ann O'Connor
– Head of Prevention and Treatment of Wounds, Spitex Zürich Limmat, Zurlch, Switzerland
Other campaigns...
Medical publishing house PZWL conference

The tasks of nurses and midwives in diabetes therapy

– the co-organization of the annual conference of the medical publishing house PZWL
Congresses of the Polish Diabetes Association

– co-organization of nursing sessions during the annual congresses of the Polish Diabetes Association
A series of training workshops for diabetes nurses
– The University of Health
New insights into diabetology in nursing

– 16 conferences involved a total of 2196 nurses
Health Challenges Congress - HCC

- held in Katowice on 18-20 February 2016
- during the congress a session Diabetes treatment in Poland was conducted
- issues of the session:
  * diabetes as a social problem
  * diabetes epidemiology in Poland
  * the cost of treatment
  * the organization of diabetes care in Poland
  * the prevention of diabetes and its complications
Coalition for Diabetes
European Policy Action Network on Diabetes

– 27 May 2015 - 1st ExPAND conference in Warsaw
– Poland joined the European parliamentary initiative ExPAND
Forum for *Injection Technique & Therapy Expert Recommendations*

– 23-25 October 2015 - a forum was held in Rome, dedicated to the insulin injection techniques and expert recommendations on diabetes treatment
– the participation of the PFED representative in the work on the recommendations on the insulin injection technique
Let’s Get Even with Diabetes Run
Go Blue for Breakfast
– 14 November
World Diabetes Day in Poland

- 14 November
- PFED members organize it in their places of work
European Nurses Diabetes Collaborative University Programme (ENDCUP) Diabetes Clinical Care & Management Course

addressees: nurses from Europe

duration: 3 years

the location of the seminars:
seminar rooms at King’s College (full-time course) and place of residency of the participants (e-learning course)

course participants from Poland:
Małgorzata Gąsiorowska,
Beata Stepanow, Beata Monika Pliszka, Anna Stefanowicz
By the resolution of the PFED Board, PFED statuette and PFED medal can be awarded for outstanding contribution to PFED and areas covered by its activities.

The PFED statuette and medal are in two categories:
– to people, institutions or organizations distinguished in PFED, supporting the statutory activities and facilitating the development of the association
– to people, institutions or organizations whose activity and exceptional attitude can serve as an example for PFED and others.
As part of the activities aimed at the diabetes preventive healthcare, PFED actively participates in various educational activities related to the prevention of diabetes, which include campaigns conducted by governmental and nongovernmental organizations, associations and pharmaceutical companies.

The organizers of such actions aimed at the public seek the patronage and cooperation of PFED.
I am a diabetes nurse.
I save people at risk of diabetes.
Gdańsk – *Old Town*

Warsaw - *Mermaid of Warsaw*

[https://www.wikipedia.org/](https://www.wikipedia.org/)