

Curriculum vitae

Name: Dr. Andreas Thomas
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Date of birth / birthplace: 10th of April 1956 / Dresden, Germany
Nationality: German
Marital status: Married, tree children's

JOB EXPERIENCE

- 2009 – 2014
Since 09/2006 Chief Editor of German journal “Diabetes und Technology” (unsalariated)
Medronic GmbH Central Region: Scientific and Therapy development manager
- 07/1999 – 08/2006 **DIA REAL GmbH and eu-medical Germany** (the companies are associated in MATRIA Holding, Atlanta /USA):
Scientific Manager
- Scientific support for market entry of new products (f.e. devices for measurement of heart rate variability)
 - Development of concepts for new products in the diabetes market (f.e. blood sugar meters, insulin pumps, glucose sensors)
- 10/1995 - 06/1999 **Disetronic Medical Systems GmbH, Sulzbach/Ts., Germany:**
Area sales manager and Scientific Manager
- Structure of area sales for insulin pump therapy in Germany
 - Manager for sales representatives in Germany and (at interim) in Swiss
 - Inventor of glucose sensor “GlucOnline” (together with Prof. Ehwald, Germany, 4 patents)
- 10/1994 - 09/1995 **Disetronic Medical Systems GmbH, Sulzbach/Ts., Germany:**
Scientific Specialist
- Sales representative with focus on continuing education in insulin pump therapy of health care professionals as well as for product- and therapy-related education of patients
 - Development of educational and marketing materials
 - Structure of area sales for insulin pump therapy in Germany
- 04/1992 - 09/1994 **Hoechst AG, Frankfurt/Main, Germany:**
Scientific Specialist for Metabolic and Cardiovascular Diseases
- Sales representative
- 01/1988 - 03/1992 **Technical University, Dresden, Germany:**
Senior Assistant and Head of scientific working group
- Research in solid state physics
 - Work on postdoctoral thesis
 - Education of physical and engineering students in physics (lectures, seminars)
 - Participation in / contribution to scientific congresses
 - 40 scientific papers, one book and 12 patents in the field of solid state electronics

09/1984 - 12/1987

Technical University, Dresden, Germany:

Assistant Scientist

- Research in solid state physics
- Work on PhD
- Education of physical and engineering students in physics (seminars, practical training)
- Participation in / contribution to scientific congresses
- 10 scientific papers and 2 patents

1974 - 1979

Kamerawerk Pentacon Dresden, Germany:

Skilled labour (turner and toolmaker)

EDUCATION

1962 - 1972

Primary school, Dresden, Germany

1972 - 1974

Vocational training for turner and toolmaker, Kamerawerk Pentacon Dresden, Germany

1977 - 1979

Secondary school (night school), Dresden, Germany

1979 - 1984

Degree in Physics and Diploma at the Technical University, Dresden, Germany

1984 - 1988

Dissertation in solid state physics at the Technical University, Dresden, Germany (summa cum laude)

1988 – 1989

Education and certification as university lecturer (“facultas docenti”)

PROFESSIONAL TRAINING

Since 1992

Several seminars on communication, negotiation and selling

Active and passive participation in several workshops on diabetes treatment

Active and passive participation in medical congresses on diabetes treatment of the German Diabetes Association, the European Association for the Study of Diabetes, the American Diabetes Association, the International Diabetes Federation and of others

PUBLICATIONS

Physics:

One Book: “Epitaxiale Technologie mit Silizium”

“Tecnologia Epitaxial de Silicio”, Spain edition

App. 50 scientific papers

Diabetologie:

App. 220 papers, 4 chapters in books

Six books:

- K.Funke, A.Thomas. Kleiner Abriss über die Behandlung des Diabetes Mellitus. Kirchheim-Verlag 2002

- A.Thomas, H.Hasche. Selbstkontrolle bei Diabetes Aufgabe und Notwendigkeit. Kirchheim-Verlag 2003

- A.Thomas. Das Diabetes-Forschungsbuch. Kirchheim-Verlag 2004

- A.Thomas. Das Diabetes-Forschungsbuch. Kirchheim-Verlag 2006

- Siegmund, R. Kolassa, A. Thomas. Sensorunterstützte Therapie (SuP) und Sensorunterstützte Pumpentherapie (SuP), Buch Unimed Science Verlag Bremen 2011, ISBN 978-3-8374-1232-1

- T. Siegmund, R. Kolassa, A. Thomas. Continuous Glucose Monitoring (CGM) ans Sensor-augmented Pump Therapy (SAP). Unimed Science Verlag Bremen 2012

Inventions:

25 patents