#### CURRICULUM VITAE

#### PERSONAL INFORMATION

Name: MUHONEN, TIMO TAPIO

Born: 22.07.1960, in Sääminki, Finland

Spouse: M.D., psychiatrist, Maria Muhonen, 1985-

Children: Sampo, born 1988, Malla, born 1991

Address: Kilontie 33, FIN-02610 Espoo, Finland

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# **CURRENT AFFILIATION:**

Mediexpert Oy since 2013

# **EDUCATION:**

eMBA, Helsinki University of Technology	2010
Adjunct Professor (Docent) in Oncology and Radiotherapy, University of Helsinki	1996
Specialist in Oncology and Radiotherapy, University of Helsinki	1993
Doctor of Medical Sciences (Ph.D.), University of Helsinki	1993
Licensed physician	1987
Medical Doctor, University of Helsinki	1986
Matriculation examination, Palomäen lukio, Kouvola	1979

# LANGUAGES:

Finnish native

English full working proficiency

Swedish full working proficiency

German limited working proficiency

Norwegian and Danish conversation and reading, but not writing

#### **MAJOR PROFESSIONAL POSITIONS:**

# **Country Medical Manager, Amgen (Finland)**

2008-2013

- Head of medical department consisting of Regional Medical Liaisons
- Self-perceived primary role and expertise: Medical Affairs
- Senior role in general management as a member of country management team and as member of Nordic-Baltic medical management team
- Proactive contribution to invention, creation and implementation of pre-marketing and marketing campaigns.

- Nordic-Baltic Brand Team member for majority of actively marketed Amgen drugs
- Therapeutic areas covered: oncology, haematology, nefrology and osteoporosis
- Initiation and implementation of clinical trials (phase II IVB) and surveys
- Personal interaction with academic leaders in Finland and Nordic-Baltics
- Networking with pharma industry physicians also across company borders
- Lecturing in academic and promotional settings
- Additional duties and responsibilities (partly assumed beyond job description): business development, pharmacoeconomy, pricing&reimbursement, market research, pharmacovigilance, medical information, review of promotional material, trial statistics, regulatory tasks (SmPC translations), IT-support

#### Medical Director, Oncology, GlaxoSmithKline, Finland

2006-2008

- Proactive contribution to invention, creation and implementation of pre-marketing and marketing campaigns.
- Preparing for the launch of Tyverb in breast cancer
- Therapeutic areas covered: oncology, haematology, anaesthesia,
- Devoting 1/3 of my work effort to Oncology Core Team in London HQ
- Initiation and implementation of clinical trials (phase II IVB) and surveys
- Networking with pharma industry also across company borders

# Medical Director Bristol-Myers Squibb (Finland) 1998-2006

- Head of medical department consisting of Medical Science Managers, Clinical Trial Monitors,
   Pharmacovigilance (and Regulatory)
- Self-perceived primary role and expertise: Medical Affairs
- Senior role in general management as a member of country management team and as member of Scandinavian medical management team
- Proactive contribution to invention, creation and implementation of premarketing and marketing campaigns for Taxol, Pravachol, Plavix, Abilify, Zerit, Videx, Reyataz, Perfalgan etc.
- Scandinavian Brand Team member for majority of actively marketed BMS drugs
- Therapeutic areas covered: oncology, metabolism, cardiovascular, psychiatry, pain, neurology, HIV, rheumatology, haematology (+ prelaunch familiarisation in diabetes, stroke, GI, dermatology, infectious diseases, organ transplantation)
- Design, initiation and implementation of clinical trials (phase II IVB) and surveys
- Personal interaction with academic leaders in Finland and Scandinavia
- Networking with pharma industry physicians also across company borders
- Lecturing in academic and promotional settings
- Additional duties and responsibilities (partly assumed beyond job description): business development, pharmacoeconomy, pricing&reimbursement, market research, pharmacovigilance, medical information, review of promotional material, trial statistics, regulatory tasks (SmPC translations), IT-support

Side-track: Was in charge of Scandinavian-level prelaunch activities (both medical and commercial) for Abilify (antipsychotic drug, developed together with Otsuka)

# Medical advisor (part time), Roche Oy

1991-1997

- Support launch of Neupogen
- Support life cycle management of Reform
- Prepare for entry of Mabthera and Xeloda
- Train personnel and lecture to external customers
- Design promotional material and translate regulatory texts

# Physician, Helsinki University Central Hospital,

# **Department of Radiotherapy and oncology**

1986-1998

- increasing clinical responsibility from junior physician to resident to specialist
- academic training up to level of senior lecturer (docent)
- sub-speciality responsibilities: melanoma, breast cancer, supportive care, radiotherapy
- side-tracks: trial design, data management, ombudsman, ethical committee,

# **RESEARCH TRAINING:**

University of Helsinki, Department of Pathology, group of Prof. E. Saksela and Prof. T. Timonen (natural killer (NK) -cells in cancer patients)	1983-1986
University of Helsinki, Institute for Genetic Engineering, research group of prof R. Petterson	
(rearrangement of T-cell receptor gene)	1984-1985
University of Helsinki, Department of Oncology, group of prof. S. Pyrhönen	
(melanoma and tumor immunology)	1986-1998
Nordic Biological Response Modifier Group	1988-1996
Nordic Melanoma Group	1994-1998

ACTIVITY IN PROFESSIONAL MATTERS AND ORGANIZATIONS:	
Pharma Industry Finland, Committee of Innovation and Business development Member	2012-ongoing
Pharma Industry Finland, Task Force for Biosimilars Founding Member	2012-0ngoing
Pharma Industry Finland, Task Force for Electronic Systems in Health Care Member Pharma Industry Finland, Clinical Trials Committee	2009-ongoing
Member Finnish Society of Pharmaceutical Physicians	2001-2002, 2006-2011
Secretary Chairman	2000-2002 2002-2003
Ruka-club of pharma industry medical directors Chairman	2000
University of Helsinki, Department of Oncology ethical committee member	1995-1998
Finnish Society of Oncology adjunct board member	1995-1998
Finnish Medical Association, section of Oncology secretary  European Union of Medical Specialists, Radiotherapy section,	1993-2000
delegate of Finland Finnish Medical Association, section of Radiology	1994-1998

board member	1991-1994
Finnish Hospital Physicians Association,	
council member	1992-1994
University of Helsinki, Department of Oncology	
computing instructor	1991-1998
Finnish Medical Association	
ombudsman for Department of Oncology, HUCH	1989-1996

# **ACADEMIC ACTIVITIES**

Supervisor of 2 completed and 2 ongoing academic dissertations

Statistics instructor for about 20 academic dissertations

Publications on clinical oncology and tumor biology (see list of ~50 publications).

Guest lecturer on statistics and evidence based medicine

# **MILITARY RANK:**

Medical lieutenant

# **HOBBIES**:

Scouting and diverse outdoor activities; hiking, kayaking, skiing, orienteering, mountain biking