



# PHARMADVICES

## DRUG DEVELOPMENT CONSULTANCY

### CV Prof. Dr. J.H.G. Jonkman

#### EXPERIENCE:

##### General:

Originally trained as a pharmacist and as bioanalytical scientist Prof. Dr. Jonkman gained extensive knowledge and experience over the years in clinical pharmacology (especially pharmacokinetics/dynamics and –genetics). After his scientific training at the University of Groningen (The Netherlands) he was international visiting scientist at the University of California, San Francisco (U.S.A.) and at Food and Drug Administration, Washington D.C. (U.S.A.).

During the past 30 years he performed/supervised over 1,000 Phase I and Phase II clinical studies and 1,250 bioanalytical projects both in the academic and governmental environment and also in independent contract research organisations working in close cooperation with pharmaceutical companies. He was an author or co-author of over 280 publications and gave over 125 lectures on national and international conferences.

More recently he specialised in methodology within clinical pharmacology and especially in all aspects of quality management of drug research including GCP en GLP.

He is acknowledged as “Fellow in Clinical Pharmacology” both by the Dutch Association for Clinical Pharmacology and Biopharmaceutics and the American College of Clinical Pharmacology. He is also awarded as “Fellow” of the American Association of Pharmaceutical Scientists.

Furthermore he is acknowledged as “Fellow in Research Quality Assurance” by the British Association of Research Quality Assurance.

In addition to his scientific experience he also has extensive business experience, both in setting up new companies as well as running medium sized commercial organisations.

He was awarded with the King William I Award for national young entrepreneur of the year (1993) and was acknowledged with regional awards for entrepreneurship in 1995 and 1998.

##### Specific:

##### 2004 - Date

Independent consultant in the field of (bio-)medical and pharmaceutical sciences and business issues.

Founder and CEO of PharmAdvices B.V. i.o. (Drug Development Consultancy)

##### 1996 - Date

Professor Quality Management in Drug Research and Manufacturing, School of Pharmacy, University of Groningen, The Netherlands

##### Aug. 2000 - June 2002

Senior Director, Institute of Clinical Pharmacology, PAREXEL GmbH, Berlin

##### Febr. 2000 - Oct. 2003

Vice President Scientific Relations, Clinical Pharmacology International, PAREXEL GmbH, Berlin

##### 1984 - 2000

Founder, President & CEO and Executive Director Scientific Affairs of Pharma Bio-Research International B.V., Zuidlaren/Assen, The Netherlands

<b>1982 - 1983</b>	"International Visiting Scientist" (biopharmaceutics), Food and Drug Administration, Biopharmaceutics Laboratory (US Government), Washington DC, USA
<b>1979 - 1981</b>	"International Visiting Scientist" (bioanalysis and pharmacokinetics) at the University of California, School of Pharmacy, Department of Pharmacy, San Francisco, USA
<b>1977 - 1991</b>	On a part-time basis, senior research scientist at the School of Pharmacy, University of Groningen, The Netherlands
<b>1977 - 1984</b>	Owner/Director of "Karsten Pharmacy", Assen, The Netherlands
<b>1971 - 1977</b>	Senior Research Scientist, University of Groningen, The Netherlands
<b>1963 - 1971</b>	Student-Assistant in Physiology and Analytical Chemistry, University of Groningen, The Netherlands
<b>EDUCATION:</b>	
<b>1971 - 1977</b>	Research for Ph.D. – thesis: "Thiazinamium Methylsulphate, Bioanalysis and Pharmacokinetics"
<b>1963 - 1971</b>	Pharmacist Certification R.Ph. – University of Groningen, The Netherlands, School of Pharmacy
<b>1958 - 1963</b>	Secondary School (Dutch System: HBS-B), Oosterwolde, The Netherlands, Graduation June 21, 1963
<b>PRACTICAL TRAINING:</b>	
<b>1975 - 1976</b>	Training in Autoradiography and Pharmacokinetics at the University of Nijmegen, The Netherlands
<b>1974</b>	Training in Ion Pair Extraction at the Laboratory of Pharmaceutical-Analytical Chemistry, University of Uppsala, Uppsala, Sweden
<b>1972</b>	Training in Pharmacokinetics, Chelsea College, London, United Kingdom
<b>CERTIFICATIONS:</b>	
<b>1994</b>	Course on Good Laboratory Practices (International Standards and Quality Assurance), Zeegse, The Netherlands
<b>1993</b>	Course on Good Clinical Practices (International Standards and Quality Assurance), Zeegse, The Netherlands
<b>1992</b>	Course on Clinical Pharmacology, University Hospital Groningen, The Netherlands
<b>1991</b>	Boerhaave Course "Medicamenteuze therapie in 2000", University of Leiden, The Netherlands

**MEMBERSHIPS/FELLOWSHIPS OF SCIENTIFIC SOCIETIES:**

Member (and/or Fellow) of over 30 societies/associations of scientific professions, among them:

- NVKFB (Nederlandse Vereniging voor Klinische Farmacologie en Biofarmacie; Dutch Society for Clinical Pharmacology and Biopharmaceutics)
- NVFW (Nederlandse Vereniging voor Farmaceutische Wetenschappen; Dutch Association for Pharmaceutical Sciences)
- NVFG (Nederlandse Vereniging van Farmaceutische Geneeskundigen; Dutch Association for Pharmaceutical Physicians)
- DARQA (Dutch Association of Research Quality Assurance)
- BARQA (British Association of Research Quality Assurance)
- BPS (British Pharmacological Society (+ Section Clinical Pharmacology))
- AAPS (American Association of Pharmaceutical Scientists)
- ACS (American Chemical Society (Division of Analytical Chemistry))
- ACCP (American College of Clinical Pharmacology)
- DIA (Drug Information Association)
- AGAH (Arbeitsgemeinschaft für Angewandte Humanpharmakologie)
- DG Pharm Med (Deutsche Gesellschaft für Pharmazeutische Medizin e.V.; - German Association for Pharmaceutical Medicine)
- EUFEPS (European Federation for Pharmaceutical Sciences)
- EFGCP (European Forum for Good Clinical Practice)
- ACRP (Association of Clinical Research Professionals)

**BOARD MEMBERSHIPS:**

- Added Member of the Board of the European Forum for Good Clinical Practice, Brussels
- Member of the Management-Committee at the COST-B25 Project (European Union, Brussels)
- Former Member of the Management-Committee at the COST-B15 Project (European Union, Brussels)
- Former Member of the Management-Committee at the COST-B1 Project "The Role of Metabolic and Kinetic Studies in Drug Research and Development", Commission of the European Community, Brussels
- Former Member of the Executive Committee (and co-founder) of the Association of Independent Clinical Research Contractors (AICRC)
- Former Member of the "Committee for Pharmaceutical and Biomedical Analysis" of the Koninklijke Nederlandse Chemische Vereniging (Royal Dutch Chemical Society)
- Former Member of the working group "Quality Assurance in Pharmaceutical Analysis"
- Former Member of the "Committee on Doping" (expert on bioanalysis; National Institute for Sport and Health)
- Former Member (Chairman) of the "Laboratory Committee" of the Koninklijke Nederlandse Maatschappij ter Bevordering der Pharmacie (Royal Dutch Association for Advancement of Pharmacy)
- Former Member of the "Committee for National Monographies" (The Dutch Pharmacopoeia Commission)
- Former Member of the Board of the "Centre for Innovation Drenthe" (Innovatie Centrum Drenthe)

## **SPECIAL APPOINTMENTS/AWARDS**

- Appointed as "Expert Pharmacology/Toxicology" by the French Government on July 08, 1983 (Appointment published in "Bulletin Officiel du Ministère des Affaires Sociales et de la Solidarité Nationale" no. 31, September 02, 1983)
- Appointed as "Expert Analyse" by the French Government on June 03, 1987
- Appointed as "Biomedical Scientist/Toxicologist" by the "Stichting voor Opleiding tot Medisch Biologisch Wetenschappelijk Onderzoeker" (Society for Training of Medical Biological Scientific Researcher), The Netherlands, March 18, 1988
- Acknowledged as "Fellow" of the American College of Clinical Pharmacology, June 09, 1989
- Acknowledged as honorary member of "Pharmaciae Sacrum", the association of pharmacy students at the University of Groningen on October 13, 1992
- Appointed as Scientific Adviser of the Groningen Institute for Drug Studies, University of Groningen, 1993
- Appointed as "Referee" for the Ph.D.-thesis of Dr. J. Wieling entitled: "Liquid-liquid extractions of drugs from biological fluids: robotization and optimization", University of Groningen, May 03, 1993
- Acknowledged as honorary member ("Fellow") of the Nederlandse Vereniging voor Klinische Farmacologie en Biofarmacie (Dutch Society for Clinical Pharmacology and Biopharmaceutics), 1993
- King William I Award 1993. This plaque is awarded biannually to a company which has contributed in an exceptional degree to the economic activity of The Netherlands as a source of employment and welfare, and which not only conducts its affairs in accordance with the requirements of sound business management, but also has distinguished itself by outstanding achievements in a specific area. The prestigious plaque was presented to Dr. J.H.G. Jonkman on June 01, 1993, by his Royal Highness Prince Claus of The Netherlands in the "Ridderzaal" in The Hague, The Netherlands
- Acknowledged as honorary member ("Fellow") of the American Association of Pharmaceutical Scientists (AAPS), 1995
- Elected as "Entrepreneur of the year 1995 - Drenthe"
- Awarded with the "1998 Wubbo Ockels Award of the City of Groningen". The prize is awarded biannually (for the first time to Prof. W.J. Ockels in 1985) for an extraordinary achievement in the field of natural science or technology. Prof. J.H.G. Jonkman was awarded the prize for "his significant contribution to the professionalization of scientific research aimed at the development of new drugs", according to the jury's report. The 1998 Wubbo Ockels Award was presented by Mr. J. Wallage, Mayor of the city of Groningen. The title of Prof. Jonkman's speech of thanks was: Pharmacogenetic aspects of drug development and pharmacotherapy ("on genotyping and phenotyping")
- Acknowledged as "Fellow" of the British Association of Research Quality Assurance (BARQA), 2002

**REFEREESHIP:**

Acts frequently as a referee for several scientific journals such as Pharmaceutical Research, Journal of Pharmaceutical Sciences, Clinical Pharmacokinetics, Journal of Chromatography B-Biomedical Applications, European Respiratory Journal, Biopharmaceutics and Drug Disposition, European Journal of Epidemiology, Pharmacology and Toxicology and Pharmacy World & Sciences (Pharmaceutisch Weekblad, Scientific Edition).

**OTHERS:**

- Treasurer Rotary Club Assen (2004 – 2005)
- President Rotary Club Assen (2006 – 2007)
- President (and founder) of the "Stichting Certificering Klinisch Wetenschappelijk Onderzoeker"  
(Foundation for Certification of Clinical Researchers)