

Michael Schlander

Curriculum Vitae

Narrative Overview

Michael Schlander is the founding *Chairman* and *Scientific Director* of the not-for-profit **Institute for Innovation & Valuation in Health Care (InnoVal-HC)**, established in Aschaffenburg and Wiesbaden, Germany, in July 2005.

He has been a full professor (W3, «chair») of **Health Economics** at the **University of Heidelberg**, since 2017. Adhering to the so-called Jülich model, he was granted leave of absence from the University to act as the founding *Head of the Division of Health Economics*, established in January 2017 at the «**German Cancer Research Center**» (DKFZ). In addition, Michael Schlander is an associate professor at the «**Alfred Weber Institute for Economics**» (AWI) of the University of Heidelberg, since July 2020.



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The Division of Health Economics at the DKFZ, which had been established newly under the leadership of Otmar D. Wiestler, was closed by Otmar Wiestler's successor when Michael Schlander retired from his role in October 2025 – officially for strategic reasons, despite an «excellent» international evaluation of the Division in 2023, i.e., only five years after its inauguration.

Before joining the DKFZ in 2017, Michael Schlander served as a full professor for **Health Care & Innovation Management** from 2002 to 2016 at the University of Business and Society *University of Applied Sciences (Hochschule für Wirtschaft und Gesellschaft Ludwigshafen)*.

During the COVID-19 pandemic, he represented the DKFZ on the board of a global **COVID-19 and Cancer Task Force** of the **Union for International Cancer Control (UICC)** under the leadership of Professor Richard Sullivan, King's College London. As of 2021, Professor Schlander has been appointed board member of the **Health Economics Working Group** of the **Organization of European Cancer Institutes (OECI)** under the leadership of Professor Wim van Harten, Netherlands Cancer Institute (NKI), Amsterdam. Under its umbrella, Michael Schlander inaugurated an international **OECI Task Force on Socioeconomic Impact Research**, and consensus recommendations for much-needed conceptual and methodological standards in the field were first published in **The Lancet Oncology** in 2024.

Prior to returning to academia in 2002, he had spent 15 years in executive roles (as *Managing Director / CEO; Director of a Strategic Business Unit; Head of Clinical / Euro Development*) in the **international biopharmaceutical industry** with offices in Belgium, Germany, Switzerland, and the United States. The management of the **turn-around** of a medium-sized German pharmaceutical enterprise, the international launches of **pantoprazole** (a proton pump inhibitor for acid-related gastrointestinal disorders), as well as the strategic development of a global **Cancer Business Plan** for one of the top-ten biopharmaceutical companies, and the successful **European clinical development** of new molecules, rank high among the accomplishments during his 15 years in industry.

Further to this, he helped co-found the **German Society for Health Economics** (*Deutsche Gesellschaft für Gesundheitsökonomie*, DGGÖe) in 2008, and in 2012, he acted as the Scientific Chair for the European Congress of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) in Berlin, which had more than 3,500 attendants. He is a member of numerous international scientific associations, including **Health Technology Assessment International** (HTAi), the **International Health Economics Association** (IHEA), and the **Professional Society for Health Economics and Outcomes Research** (ISPOR). In addition to his extensive engagement on peer review boards for a number of medical and economic journals, he is currently serving on the editorial boards of the peer-reviewed journal **Frontiers in Health Services** (with a focus on the sections on Cost and Resource Allocation) and the German language journal for medical ethics (**Zeitschrift für medizinische Ethik**, ZfME).

In 2005, he established a **Health Economics Summer School**, which took place in Heidelberg from 2006 through 2023. Formally under the auspices of the University, the Summer School was later organized by the DKFZ Division of Health Economics in 2019. After an interruption due to the COVID-19 pandemic, the event resumed in February 2023 with a Winter School taking place as previously at the Studio Villa Bosch in Heidelberg.

Following the closure of the venue at Villa Bosch and the strategic decision by the DKFZ management board to discontinue its engagement in health economics, the Heidelberg Health Economics Summer Schools have been taken back to the **Institute of Innovation & Valuation in Health Care (InnoVal-HC)**, and have been moved to new venues in **Bruneck** in South Tyrol in the Italian dolomites (Brunico, Alto Adige, Italia, as of 2024) and in **Wiesbaden** (as of 2026).

As to his academic background, Michael Schlander studied **medicine and psychology** at the University of Frankfurt, and he has been licensed as a physician in Germany since 1985. He received his **M.D. (*summa cum laude*)** from the University of Frankfurt, his Master of Business Administration (**M.B.A., as valedictorian** of the class of 1994) from City University of Seattle, Washington, a **diploma in health economics** from the Stockholm School of Economics (2002), and the **venia legendi for health economics** from the University of Heidelberg (2007). Michael Schlander is the recipient of the «Best Contributed Poster Presentation Award» (out of 750 presentations at the 8th Annual European ISPOR Congress in Florence, Italy, in November 2005) and the «ISPOR Distinguished Service Award» for serving as Scientific Program Chair at the 15th Annual European ISPOR Congress in Berlin, Germany, in November 2012. In 2023, he received the Best General Poster Research Presentation Award (out of ~2500 presentations) with Ramon Schaefer [first author] at the Annual European ISPOR Congress, Copenhagen, Denmark, November 2023, who presented their study on the «value of a statistical life year».

For further information, please refer to www.michaelschlander.com.

Michael Schlander

Publication Overview

(status February 18, 2026)

Michael Schlander has authored >>500 scientific publications in journals and at congresses with *external peer-review*, including but not limited to the following:

M. Schlander:

Financing Health Care: Structural Challenges.

Zeitschrift für medizinische Ethik (ZfME) 2026: 72, 20-46.

J.N.A. Tetteh, M. Schlander:

Exploring the Sensitivity of Utilities Predicted by the EQ-5D, SF-6D, HUI3, 15D, AQoL4D and AQoL8D Multiattribute Utility Instruments to SF-36 Dimensions.

Pharmacoeconomics Open 2026 (*in press*)

M.-W. Lwin, O. Schoffer, C. Streissnig, P. Wimberger, M. Gerken, V. Bierbaum, C. Bobeth, M. Roessler, P. Droege, T.Z. Ruhnke, C. Guenster, K. Kleihues-van Tol, T. Link, A. Scharf, E.C. Sturm-Inwald, K. Kast, T. Papatthemelis, O. Ortman, M. Klinkhammer-Schalke, J. Schmitt, M. Schlander:

A Cost-Effectiveness Analysis of Breast Cancer Treatment in Certified vs Non-Certified Hospitals in Germany.

International Journal of Cancer 2026 (*in press*).

J. Ubels, J. Vancoppenolle, J. Tetteh, W.H. van Harten, V. Retèl, M. Schlander, N. Franzen

Towards a validated European instrument to measure the socioeconomic impact of cancer.

International Journal of Cancer 2026 (*in press*).

S. Holm, M. Schlander:

Population health impact of NICE-recommended new drugs.

The Lancet 2025: 405 (10497) 2276.

J. Vancoppenolle, N. Franzen, L. Azarang, T. Juslin, M. Krini, T. Lubbers, J. Mattson, D. Mayeur, R. Menezes, J. Schmitt, F. Scotte, O. Seoane López, T. Skaali, J. Ubels, M. Schlander, V. Retel, W.H. van Harten; *OECD Working Group Health Economics*:

Financial toxicity and socioeconomic impact of cancer in Europe.

ESMO Open 2025: 10 (6): 105293.

D. Doege, J. Frick, R.D. Eckford, L. Koch-Gallenkamp, M. Schlander; *Baden-Wuerttemberg Cancer Registry*; V. Arndt:

Anxiety and depression in cancer patients and survivors in the context of restrictions in contact and oncological care during the COVID-19 pandemic.

International Journal of Cancer 2025: 156 (4) 711-722.

P.D. Pham, J. Ubels, R.D. Eckford, M. Schlander:

Measuring the Socioeconomic Impact of Cancer: A Systematic Review and Standardized Assessment of Patient-Reported Outcomes (PRO) Instruments.

Pharmacoeconomics Open 2025: 9 (4) 519-539.

M.T. Muchadeyi, S. Hao, K. Hernandez-Villafuerte, S.A. Khan, N. Becker, A. Krilaviciute, P. Seibold, R. Gulati, P. Albers, M. Schlander, M. Clements:

Cost effectiveness analysis of prostate cancer screening strategies in Germany: A microsimulation study.

International Journal of Cancer 2025: 157 (8) 1662-1679.

M. Schlander:

Health economics and resource allocation at the end of life.

Zeitschrift für medizinische Ethik (ZfmE) 2024: 70, 303–326.

M. Schlander, W.H. van Harten, V.P. Retèl, P.D. Pham, J.M. Vancoppenolle, J. Ubels, O.S. López, C. Quirland, F. Maza, E. Aas, B. Crusius, A. Escobedo, N. Franzen, J. Fuentes-Cid, D. Hernandez, K. Hernandez-Villafuerte, I. Kirac, A. Paty, T. Philip, S. Smeland, R. Sullivan, E. Vanni, S. Varga, T. Vermeulin, R.D. Eckford:

The socioeconomic impact of cancer on patients and their relatives: Organisation of European Cancer Institutes task force consensus recommendations on conceptual framework, taxonomy, and research directions.

The Lancet Oncology 2024: 25 (4) e152-e163.

M.W. Lwin, C.-Y. Cheng, S., Calderazzo, C. Schramm, M. Schlander:

Would initiating colorectal cancer screening from age of 45 be cost-effective in Germany? An individual-level simulation analysis.

Frontiers in Public Health 2024: 12: 1307427.

V. Zaika, M.K. Prakash, C.-Y. Cheng, M. Schlander, B.M. Lang, N. Beerenwinkel, A. Sonnenberg, N. Krupka, B. Misselwitz, J. Poleszczuk:

Optimal timing of a colonoscopy screening schedule depends on adenoma detection, adenoma risk, adherence to screening and the screening objective: A microsimulation study.

PLoS One 2024: 19 (5) :e0304374. doi: 10.1371/journal.pone.0304374.

J. Ubels, K. Hernandez-Villafuerte, E. Niebauer, M. Schlander:

The Use of a Comprehensive Concept of Capability for Wellbeing Assessment: A Best-Fit Framework Synthesis.

Health Care Analysis 2024: doi: 10.1007/s10728-024-00488-w. Published online August 24, 2024.

M.T. Muchadeyi, K. Hernandez-Villafuerte, G.L. Di Tanna, R.D. Eckford, Y. Feng, M. Meregaglia, T. Peasgood, S. Petrou, J. Ubels, M. Schlander:

Quality Appraisal in Systematic Literature Reviews of Studies Eliciting Health State Utility Values: Conceptual Considerations.

Pharmacoeconomics 2024: 42 (7) 767-782.

J. Ubels, M. Schlander:

Measurement invariance and adapted preferences: evidence for the ICECAP-A and WeRFree instruments.

Health and Quality of Life Outcomes 2023; 21 (1): 121, 1-11. doi: 10.1186/s12955-023-02208-9

R. Schaefer, D. Hernández, T. Baernighausen, P. Kolominsky-Rabas, M. Schlander:

Health Technology Assessment-Informed Decision Making by the Federal Joint Committee/Institute for Quality and Efficiency in Health Care in Germany and the National Institute for Health and Care Excellence in England: The Role of Budget Impact.

Value in Health 2023; 26 (7): 1032-1044.

P.D. Pham, M. Schlander, R. Eckford, K. Hernandez-Villafuerte, J. Ubels:

Developing a Conceptual Framework for Socioeconomic Impact Research in European Cancer Patients: A 'Best-Fit' Framework Synthesis.

The Patient 2023; 16 (5): 515-536.

C.Y. Cheng, S. Calderazzo, C. Schramm, M. Schlander:

Modeling the Natural History and Screening Effects of Colorectal Cancer Using Both Adenoma and Serrated Neoplasia Pathways: The Development, Calibration, and Validation of a Discrete Event Simulation Model.

MDM Policy & Practice 2023; 8 (1): 23814683221145701. doi: 10.1177/23814683221145701.

S.A. Khan, K. Hernandez-Villafuerte, D. Hernandez, M. Schlander:

Estimation of the stage-wise costs of breast cancer in Germany using a modeling approach.

Frontiers in Public Health 2023; 10:946544. doi: 10.3389/fpubh.2022.946544.

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Out-of-pocket payments and loss of income among long-term breast cancer survivors in Germany: a multi-regional population-based study.

Journal of Cancer Survivorship 2023; 17 (6) 1639-1659.

D. Hernandez, F. Wagner F, K. Hernandez-Villafuerte, M. Schlander:

Economic Burden of Pancreatic Cancer in Europe: a Literature Review.

Journal of Gastrointestinal Cancer 2023; 54 (2) 391-407.

D. Hernandez, C.Y. Cheng, K. Hernandez-Villafuerte, M. Schlander:

Survival and comorbidities in lung cancer patients: Evidence from administrative claims data in Germany.

Oncology Research 2023; 30 (4) 173-185.

M.S.Y. Thong, D. Doege, L. Weißer, L. Koch-Gallenkamp, H. Bertram, A. Eberle, B. Holleczeck, A. Nennecke, A. Waldmann, S.R. Zeissig, R. Pritzkeleit, M. Schlander, H. Brenner, V. Arndt:

Health and life insurance-related problems in very long-term cancer survivors in Germany: a population-based study.

Journal of Cancer Research and Clinical Oncology 2022; 148 (1) 155-162.

V. Arndt, D. Hernandez, M. Schlander:

Income loss after cancer – Results from Germany.

Onkologie 2022; 28 (11) 951–956

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QALYs In Health Resource Usage Decisions.

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Use of the incremental cost-effectiveness ratio for decision-making policies-what is the problem? A perspective paper.

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The COVID-19 pandemic and cancer patients in Germany: impact on treatment, follow-up and psychological burden.

Frontiers in Public Health 2022; Feb 9;9:788598. doi: 10.3389/fpubh.2021.788598.

D. Moro, M. Schlander, H. Telser, O. Sola-Morales, M.D. Clark, A. Olaye, C. Camp, M. Jain, T. Butt, S. Bakshi:

Evaluating discrete choice experiment willingness to pay [DCE-WTP] analysis and relative social willingness to pay [RS-WTP] analysis in a health technology assessment of a treatment for an ultra-rare childhood disease [CLN2].

Expert Review of Pharmacoeconomics & Outcomes Research 2022; 22 (4) 581-598.

J. Ubels, K. Hernandez-Villafuerte, M. Schlander:

The Value of Freedom: A Review of the Current Developments and Conceptual Issues in the Measurement of Capability.

Journal of Human Development and Capabilities (2022) 23 (3) 327–353.

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Nearly two years of the coronavirus pandemic from the perspective of people affected by cancer.

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BMC Medical Research Methodology (2022) 22 (1): 303. doi: 10.1186/s12874-022-01784-6.

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The Ethics of COVID-19 Vaccine Allocation: Don't Forget the Trade-Offs!

Public Health Ethics 2022; 15 (1) 41-50.

J.W. März, M. Schlander:

Not kennt kein Gebot? Die *Rule of Rescue* als Leitprinzip in der Covid-19-Pandemie.

AMOS International 2021; 15 (3) 39-44.

M. Schlander, K. Hernandez-Villafuerte, C-Y. Cheng, J. Mestre-Ferrandiz, M. Baumann:

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Pharmacoeconomics 2021: 39 (11) 1243-1269.

C.Y. Cheng, T. Datzmann, D. Hernandez, J. Schmitt, M. Schlander:

Do certified cancer centers provide more cost-effective care? A health economic analysis of colon cancer care in Germany using administrative data.

International Journal of Cancer 2021: 149 (10): 1744-1754.

A. Deibel, L. Deng, C.Y. Cheng, M. Schlander, T. Ran, B. Lang, N. Krupka, N. Beerenwinkel, G. Rogler, R. Wiest, A. Sonnenberg, J. Poleszczuk, B. Misselwitz:

Evaluating key characteristics of ideal colorectal cancer screening modalities: the microsimulation approach.

Gastrointestinal Endoscopy 2021: 94 (2) 379-390. e7.

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Medicine, Health Care and Philosophy 2021: 24 (4) 487-492.

D. Hernandez, M. Schlander:

Income loss after a cancer diagnosis in Germany: An analysis based on the socio-economic panel survey.

Cancer Medicine 2021: 10 (11): 3726-3740.

M. Schlander:

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Journal of Comparative Effectiveness Research 2021: 10 (16): 1187-1195.

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M. Schlander:

Patient-reported outcomes (PRO) and quality of life in oncology.

Forum 2020: 35, 382-390.

T. Ran, S. B. Eichmüller, P. Schmidt, M. Schlander:

Cost of decentralized CAR T-cell production in an academic nonprofit setting.

International Journal of Cancer 2020: 147 (12): 3438–3445.

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Availability, accessibility and delivery to patients of the 28 orphan medicines approved by the European Medicine Agency for hereditary metabolic diseases in the MetabERN network.

Orphanet Journal of Rare Diseases 2020: 15 (1): 3. doi: 10.1186/s13023-019-1280-5.

J. Richardson, M. Schlander:

Health Technology Assessment (HTA) and economic evaluation: efficiency or fairness first.

Journal of Market Access & Health Policy 2019: 7(1) 1-12.

J.J. Caro, J.E. Brazier, J. Karnon, P. Kolominsky-Rabas, A. J. McGuire, E. Nord, M. Schlander:

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Moving Towards Accountability for Reasonableness - A Systematic Exploration of the Features of Legitimate Healthcare Coverage Decision-Making Processes Using Rare Diseases and Regenerative Therapies as a Case Study.

International Journal of Health Policy and Management 2019: 8 (7):424-443.

R. Schaefer, M. Schlander:

Is the National Institute for Health and Care Excellence (NICE) in England more 'innovation-friendly' than the Federal Joint Committee (G-BA) in Germany?

Expert Review of Pharmacoeconomics & Outcomes Research 2019: 19 (4): 453-462.

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The cost incurred by victims of bullying from a societal perspective: estimates based on a German online survey of adolescents.

European Child + Adolescent Psychiatry 2019: 28 (4): 585-594.

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M. Schlander:
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[Paper selected by JME as "Editor's Choice" of the Month]

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