

Publications

Educational publications

Kidwai, S., Rojas-Velazquez, D., Lopez-Rincon, A., Kraneveld, A. D., Oberski, D. L., & **Meijerman, I.** (2025). Keeping pace in the age of innovation: The perspective of Dutch pharmaceutical science students on the position of machine learning training in an undergraduate curriculum. *Currents in Pharmacy Teaching and Learning*, 17(2): 102231.

<https://doi.org/10.1016/j.cptl.2024.102231>.

Meijerman, I., Wijsman, L., & Kirschner, F. (2024). Adding a scholarly analysis of teaching and learning to SoTL: The development of the hands-on Utrecht Roadmap for SoTL. *International Journal for Academic Development*, 1-15. <https://doi.org/10.1080/1360144X.2024.2361428>

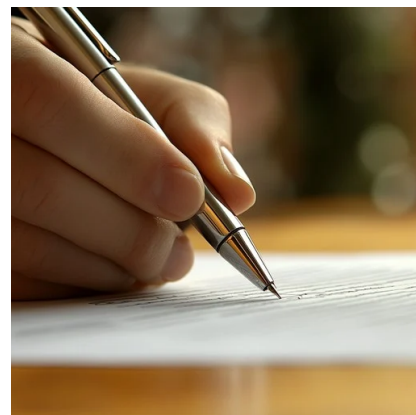
Crone, V., Prins, F., Lutz, C., **Meijerman, I.**, Schutjens, V., van der Smagt, M., Wijngaards-de Meij, L., Bovenschen, N., & Kluijtmans, M. (2024). Strengthening educational leadership through a professional development programme in conjunction with a teaching-focused full professor career track: Reflections of participants. *International Journal for Academic Development*, 29(3), 366–378. <https://doi.org/10.1080/1360144X.2023.2207309>

Meijerman, I., Kirschner, F., & Prins, F. (2023). Experiences with Supporting Teachers with Scholarship of Teaching and Learning at a Research-Intensive University: Lessons Learned. *Teaching and Learning Inquiry*, 11. <https://doi.org/10.20343/teachlearningqu.11.27>

Schot, W. D., Hegeman, M. A., ten Broeke, T., Valentijn, F. A., **Meijerman, I.**, Prins, F. J., Dictus, W. J. A. G., & Bovenschen, N. (2021). A novel undergraduate biomedical laboratory course concept in synergy with ongoing faculty research. *Biochemistry and Molecular Biology Education*, 49(5), 758–767. <https://doi.org/10.1002/bmb.21563>

Meijerman, I. (2019). Supporting teachers in doing SoTL: Development and effect of an interdisciplinary course at Utrecht University. In *Proceedings 3rd EuroSoTL Conference* (pp. 422–427). Bilbao. <https://eurosotl.org/wp-content/uploads/2024/11/Proceedings-EuroSoTL-Conference-2019.pdf>

Van Dongen, E. G. D., & **Meijerman, I.** (2019). Teaching a historical context in a first-year 'Introduction to private law' course... In V. Amorosi & V. M. Minale (Eds.), *History of law and other humanities* (pp. 551–569). Madrid: Dykinson.



Koster, A. S., Schalekamp, T., & **Meijerman, I.** (2017). Implementation of competency-based pharmacy education (CBPE). *Pharmacy*, 5(1), 10. <https://doi.org/10.3390/pharmacy5010010>

Meijerman, I., Nab, J., & Koster, A. S. (2016). Designing and implementing an inquiry-based undergraduate curriculum in pharmaceutical sciences. *Currents in Pharmacy Teaching & Learning*, 8(6), 905–919. <https://doi.org/10.1016/j.cptl.2016.08.001>

Meijerman, I. (2014). The College of Pharmaceutical Sciences: An inquiry-based undergraduate honours programme for the training of pharmaceutical scientists. In M. V. C. Wolfensberger, L. Drayer, & J. J. M. Volker (Eds.), *Pursuit of Excellence in a Networked Society: Theoretical and Practical Approaches coming from the Conference Evoking Excellence in Higher Education and Beyond* (pp. 51–56). Waxmann.

Meijerman, I., Storm, G., Moret, E. E., & Koster, A. S. (2013). Development and student evaluation of an inquiry-based elective course on drug discovery and preclinical drug development. *Currents in Pharmacy Teaching & Learning*, 5(1), 14–22. <https://doi.org/10.1016/j.cptl.2012.09.009>

Meijerman, I., Ten Berge, H., Wismans, G., Oussoren, C., Stroink, T., Flesch, F., & Koster, A. S. (2011). Interne onderwijsdifferentiatie in een bachelor Farmacie cursus. *Onderzoek van Onderwijs*, 40, 28–33.

Meijerman, I., Grunefeld, H., Schobben, A. F. A. M., & Koster, A. S. (2010). Inventory of the employment possibilities for Bachelors of Pharmacy in the Netherlands. *Pharmacy Education*, 10(2), 89–96.
Retrieved from <https://pharmacyeducation.fip.org/pharmacyeducation/article/view/359>

Koster, A. S., **Meijerman, I.**, Blom, L., & Schalekamp, T. (2009). Pharmacy education at Utrecht University: An educational continuum. *Dosis*, 25, 85–93.
https://www.researchgate.net/publication/284317710_Pharmacy_education_at_Utrecht_University_an_educational_continuum

Other publications

Meijerman, I., Kirschner, F., & Van Lambalgen, R. (2025) Je eigen onderwijs onder de loep: werken aan onderwijsverbetering volgens de principes van Scholarship of Teaching and Learning (SoTL). *In Press*.

Meijerman, I. (2023) Supporting inquiry into student learning: the hands-on Utrecht Roadmap for SoTL (UR-SoTL). Teaching Matters Blog, The University of Edinburgh

<https://www.teaching-matters-blog.ed.ac.uk/supporting-inquiry-into-student-learning-the-hands-on-utrecht-roadmap-for-sotl-ur-sotl/>

Meijerman, I., Wijsman, L., & Kirschner, F. (2021, maart). *Utrecht Roadmap for Scholarship of Teaching and Learning*. Utrecht University (open access).

<https://www.uu.nl/en/education/centre-for-academic-teaching-and-learning/educational-scholarship/scholarship-of-teaching-and-learning/utrecht-roadmap-for-scholarship-of-teaching-and-learning>

Meijerman, I., & Grunefeld, H. (2020). Writing your senior teaching application (SKO): Tips and tricks. Utrecht University. Published on CAT, TAUU, O&T site. Reviewed 11 aug 2025:

https://dspace.library.uu.nl/bitstream/handle/1874/418607/2020_Writing_your_senior_teaching_application_IM_HG.pdf?sequence=1

Crone, V. C. A., Dilaver, G., van Haeften, T., van den Hoven, M. A., Janssen, J. J. H. M., Kluijtmans, M., Lutz, C. I., Rebel, K. T., van Royen-Kerkhof, A., Schutjens, V. A. J. M., de Vries, U., & **Meijerman, I.** (2020, 2 november). *Vijf lessen van de coronacrisis die het universitair onderwijs beter maken*. ScienceGuide.

Life sciences publications

Metselaar-Albers, M., Meijerman, I., Engels, F., Haanen, J., Beijnen, J., & Lalmohamed, A. (2024). No detrimental association between antibiotic use and immune checkpoint inhibitor therapy: An observational cohort study comparing patients with ICI-treated and TKI-treated melanoma and NSCLC. *Journal for ImmunoTherapy of Cancer*, 12(1), e008269. <https://doi.org/10.1136/jitc-2023-008269>

Kidwai, S., Barbiero, P., **Meijerman, I.**, Tonda, A., Perez-Pardo, P., Lio, P., van der Maitland-Zee, A. H., Oberski, D. L., Kraneveld, A. D., & Lopez-Rincon, A. (2023). A robust mRNA signature obtained via recursive ensemble feature selection predicts the responsiveness of omalizumab in moderate-to-severe asthma. *Clinical and Translational Allergy*, 13(11), e12306. <https://doi.org/10.1002/ct2.12306>

Joerger, M., Huitema, A. D. R., Richel, D. J., van den Bongard, H. J. G. D., Hamberg, P., Verweij, J., Schellens, J. H. M., **Meijerman, I.**, & Beijnen, J. H. (2015). Thymidylate synthase gene polymorphisms, pharmacokinetics and toxicity in capecitabine-treated patients. *Cancer Chemotherapy and Pharmacology*, 75(4), 763–772. <https://doi.org/10.1007/s00280-015-2692-5>

Mooiman, K. D., Maas-Bakker, R. F. M., Moret, E. E., Beijnen, J. H., Schellens, J. H. M., & **Meijerman, I.** (2014). The effect of complementary and alternative medicines on CYP3A4-mediated metabolism of three different substrates:

7-benzyloxy-4-trifluoromethyl-coumarin, midazolam and docetaxel. *Journal of Pharmacy and Pharmacology*, 66(6), 865–874. <https://doi.org/10.1111/jphp.12208>

Mooiman, K. D., Goey, A. K. L., Huijbregts, T. J., Maas-Bakker, R. F., Beijnen, J. H., Schellens, J. H. M., & **Meijerman, I.** (2014). The in-vitro effect of complementary and alternative medicines on cytochrome P450 2C9 activity. *Journal of Pharmacy and Pharmacology*, 66(9), 1339–1346. <https://doi.org/10.1111/jphp.12259>

Goey, A. K. L., **Meijerman, I.**, Rosing, H., Marchetti, S., Mergui-Roelvink, M., Keessen, M., Burgers, J. A., Beijnen, J. H., & Schellens, J. H. M. (2014). The effect of St John's wort on the pharmacokinetics of docetaxel. *Clinical Pharmacokinetics*, 53(1), 103–110. <https://doi.org/10.1007/s40262-013-0102-5>

Mooiman, K. D., Maas-Bakker, R. F. M., Moret, E. E., Beijnen, J. H., Schellens, J. H. M., & **Meijerman, I.** (2013). Milk thistle's active components silybin and isosilybin: Novel inhibitors of PXR-mediated CYP3A4 induction. *Drug Metabolism and Disposition*, 41(8), 1494–1504. <https://doi.org/10.1124/dmd.112.049817>

Harmsen, S., **Meijerman, I.**, Maas-Bakker, R. F. M., Beijnen, J. H., & Schellens, J. H. M. (2013). PXR-mediated P-glycoprotein induction by small-molecule tyrosine kinase inhibitors. *European Journal of Pharmaceutical Sciences*, 48(4–5), 644–649. <https://doi.org/10.1016/j.ejps.2012.12.019>

Goey, A. K. L., **Meijerman, I.**, Rosing, H., Burgers, J. A., Mergui-Roelvink, M., Keessen, M., Marchetti, S., Beijnen, J. H., & Schellens, J. H. M. (2013). The effect of Echinacea purpurea on the pharmacokinetics of docetaxel. *British Journal of Clinical Pharmacology*, 76(3), 467–474. <https://doi.org/10.1111/bcp.12159>

Goey, A. K. L., **Meijerman, I.**, Beijnen, J. H., & Schellens, J. H. M. (2013). The effect of grape seed extract on the pharmacokinetics of dextromethorphan in healthy volunteers. *European Journal of Clinical Pharmacology*, 69(11), 1883–1890. <https://doi.org/10.1007/s00228-013-1558-9>

Mooiman, K. D., Rosing, H., **Meijerman, I.**, Sparidans, R. W., Schellens, J. H. M., & Beijnen, J. H. (2013). Development and validation of a LC-MS/MS method for the in vitro analysis of 1-hydroxymidazolam in human liver microsomes: Application for determining CYP3A4 inhibition in complex matrix mixtures. *Biomedical Chromatography*, 27(9), 1107–1116. <https://doi.org/10.1002/bmc.2913>

Goey, A. K. L., Mooiman, K. D., Beijnen, J. H., Schellens, J. H. M & **Meijerman, I.** (2013). Relevance of in vitro and clinical data for predicting CYP3A4-mediated herb–drug interactions in cancer patients. *Cancer Treatment Reviews*, 39(7), 773–783. <https://doi.org/10.1016/j.ctrv.2012.12.008>

Lau, C., Mooiman, K. D., Maas-Bakker, R. F., Beijnen, J. H., Schellens, J. H. M., & **Meijerman, I.** (2013). Effect of Chinese herbs on CYP3A4 activity and expression in vitro. *Journal of Ethnopharmacology*, 149(2), 543–549. <https://doi.org/10.1016/j.jep.2013.07.030>

Goey, A. K. L., Rosing, H., **Meijerman, I.**, Sparidans, R. W., Schellens, J. H. M., & Beijnen, J. H. (2012). The bioanalysis of the major Echinacea purpurea constituents dodeca-2E,4E,8Z,10E/Z-tetraenoic acid isobutylamides in human plasma using LC-MS/MS. *Journal of Chromatography B*, 902, 151–156. <https://doi.org/10.1016/j.jchromb.2012.05.020>

Mooiman, K. D., Maas-Bakker, R. F. M., Rosing, H., Beijnen, J. H., Schellens, J. H. M., & **Meijerman, I.** (2013). Development and validation of an LC-MS/MS method for the in-vitro analysis of 1-hydroxymidazolam in human liver microsomes... *Biomedical Chromatography*, 27(9), 1107–1116. <https://doi.org/10.1002/bmc.2913>

Mooiman, K. D., Goey, A. K. L., **Meijerman, I.**, Beijnen, J. H., & Schellens, J. H. M. (2012). Letter to the editor regarding “A prospective, controlled study of the botanical compound mixture LCS101...”. *The Oncologist*, 17(5), 740–743.

Goey, A. K., Sparidans, R. W., **Meijerman, I.**, Rosing, H., Schellens, J. H. M., & Beijnen, J. H. (2011). A sensitive LC-MS/MS method for the quantitative analysis of the Echinacea purpurea constituent undeca-2-ene-8,10-diynoic acid isobutylamide in human plasma. *Journal of Chromatography B*, 879(1), 41–48. <https://doi.org/10.1016/j.jchromb.2010.11.007>

Antolino-Lobo, I., Meulenbelt, J., Nijmeijer, S. M., Maas-Bakker, R. F. M., **Meijerman, I.**, van den Berg, M., & van Duursen, M. B. M. (2011). 3,4-Methylenedioxymethamphetamine (MDMA) interacts with therapeutic drugs on CYP3A by inhibition of pregnane X receptor activation and catalytic enzyme inhibition. *Toxicology Letters*, 203(1), 82–91. <https://doi.org/10.1016/j.toxlet.2011.03.005>

Harmsen, S., **Meijerman, I.**, Febus, C. L., Maas-Bakker, R. F. M., Beijnen, J. H., & Schellens, J. H. M. (2010). PXR-mediated induction of P-glycoprotein by anticancer drugs in a human colon adenocarcinoma-derived cell line. *Cancer Chemotherapy and Pharmacology*, 66(4), 771–780. <https://doi.org/10.1007/s00280-009-1221-4>

Harmsen, S., **Meijerman, I.**, Beijnen, J. H., & Schellens, J. H. M. (2009). Nuclear receptor-mediated induction of cytochrome P450 3A4 by anticancer drugs: A key role for the pregnane X receptor. *Cancer Chemotherapy and Pharmacology*, 64(1), 35–43. <https://doi.org/10.1007/s00280-008-0868-8>

Harmsen, S., Koster, A. S., Beijnen, J. H., Schellens, J. H. M., & **Meijerman, I.** (2008). Comparison of two immortalized human cell lines to study nuclear receptor-mediated CYP3A4 induction. *Drug Metabolism and Disposition*, 36(6), 1166–1171. <https://doi.org/10.1124/dmd.107.017335>

Meijerman, I., Beijnen, J. H., & Schellens, J. H. M. (2008). Combined action and regulation of phase II enzymes and multidrug resistance proteins in multidrug resistance in cancer. *Cancer Treatment Reviews*, 34(6), 505–520. <https://doi.org/10.1016/j.ctrv.2008.03.002>

Meijerman, I., Sanderson, L. M., Smits, P. H. M., Beijnen, J. H., & Schellens, J. H. M. (2007). Pharmacogenetic screening of the gene deletion and duplications of CYP2D6. *Drug Metabolism Reviews*, 39(1), 45–60. <https://doi.org/10.1080/03602530600952206>

Harmsen, S., **Meijerman, I.**, Beijnen, J. H., & Schellens, J. H. M. (2007). The role of nuclear receptors in pharmacokinetic drug–drug interactions in oncology. *Cancer Treatment Reviews*, 33(4), 369–380. <https://doi.org/10.1016/j.ctrv.2007.02.003>

Bosch, T. M., **Meijerman, I.**, Beijnen, J. H., van Thiel, S. W., & Vlasveld, L. T. (2007). Lethal toxicity of uracil/tegafur in the treatment of sigmoid carcinoma. *Annals of Oncology*, 18(3), 607–608. <https://doi.org/10.1093/annonc/mdl432>

Brandon, E. F. A., Sparidans, R. W., van Ooijen, R. D., **Meijerman, I.**, Lázaro, L. L., Manzanares, I., Beijnen, J. H., & Schellens, J. H. M. (2007). In vitro characterization of the human biotransformation pathways of aplidine, a novel marine anti-cancer drug. *Investigational New Drugs*, 25, 9–19. <https://doi.org/10.1007/s10637-006-9015-8>

Bosch, T. M., **Meijerman, I.**, Smits, P. H. M., Beijnen, J. H., & Schellens, J. H. M. (2007). Pharmacogenetics of drug transporters in chemotherapeutic treatment. *International Journal of Biological Markers*, 22(1), 51–52.

Meijerman, I., Bosch, T. M., Deenen, M., Pruntel, R., Smits, P. H. M., Beijnen, J. H., & Schellens, J. H. M. (2007). Pharmacogenetics of the nuclear receptors PXR and CAR and their role in oncology. *International Journal of Biological Markers*, 22(1), 52–53.

Meijerman, I., Beijnen, J. H., & Schellens, J. H. M. (2006). Herb–drug interactions in oncology: Focus on mechanisms of induction. *Oncologist*, 11(7), 742–752. <https://doi.org/10.1634/theoncologist.11-7-742>

Bosch, T. M., Deenen, M., Pruntel, R., Smits, P. H., Schellens, J. H. M., Beijnen, J. H., & **Meijerman, I.** (2006). Screening for polymorphisms in the PXR gene in a Dutch population. *European Journal of Clinical Pharmacology*, 62(5), 395–399. <https://doi.org/10.1007/s00228-006-0108-0>

Bosch, T. M., **Meijerman, I.**, Beijnen, J. H., & Schellens, J. H. M. (2006). Genetic polymorphisms of drug-metabolising enzymes and drug transporters in the chemotherapeutic treatment of cancer. *Clinical Pharmacokinetics*, 45(3), 253–285.

Brandon, E. F. A., Bosch, T. M., Deenen, M. J., Levink, R., van der Wal, E., van Meerveld, J. B., Bijl, M., Beijnen, J. H., Schellens, J. H. M., & **Meijerman, I.** (2006). Validation of in vitro cell models used in drug metabolism and transport studies: Genotyping of cytochrome P450, phase II enzymes and drug transporter polymorphisms in the HepG2, IGROV-1, CaCo-2 and LS180 cell lines. *Toxicology and Applied Pharmacology*, 211(1), 1–10.

<https://doi.org/10.1016/j.taap.2005.05.004>

Brandon, E. F. A., Sparidans, R. W., Guijt, K. J., Lowenthal, S., **Meijerman, I.**, Beijnen, J. H., & Schellens, J. H. M. (2006). In vitro characterization of the human biotransformation and CYP reaction phenotype of ET-743 (trabectedin, Yondelis), a novel marine anti-cancer drug. *Investigational New Drugs*, 24(1), 3–14. <https://doi.org/10.1007/s10637-005-4538-9>

Feron, V. J., Groten, J. P., Hermus, R. J. J., Jonker, D., **Meijerman, I.**, Mulder, G. J., Salmon, F., & Schoen, E. D. (2006). Designing experiments for Food–Drug Synergy: Safety aspects. In L. U. Thompson & W. E. Ward (Eds.), *Food–Drug Synergy and Safety* (pp. 431–460). Taylor & Francis.

Bosch, T. M., Doodeman, V. D., Smits, P. H., **Meijerman, I.**, Schellens, J. H. M., & Beijnen, J. H. (2006). Pharmacogenetic screening for polymorphisms in drug-metabolizing enzymes and drug transporters in a Dutch population. *Molecular Diagnosis & Therapy*, 10(3), 175–185.

<https://doi.org/10.1007/BF03256456>

Bosch, T. M., **Meijerman, I.**, Beijnen, J. H., & Schellens, J. H. M. (2006). Genetic polymorphisms of drug-metabolising enzymes and drug transporters in the chemotherapeutic treatment of cancer. *Clinical Pharmacokinetics*, 45(3), 253–285. <https://doi.org/10.2165/00003088-200645030-00003>

Meijerman, I., Bosch, T., Deenen, M., Pruntel, R., Smits, P. H. M., Beijnen, J. H., & Schellens, J. H. M. (2005). Pharmacogenetic screening of the PXR gene in a Dutch population. *Drug Metabolism Reviews*, 37, 18–18.

Brandon, E. F. A., **Meijerman, I.**, Klijn, J. S., den Arend, D., Sparidans, R. W., Lázaro, L. L., Beijnen, J. H., & Schellens, J. H. M. (2005). In-vitro cytotoxicity of ET-743 (trabectedin, Yondelis) in the HepG2 cell line: Influence of cytochrome P450 and phase II inhibition, and cytochrome P450 induction. *Anti-Cancer Drugs*, 16(9), 935–943.

<https://doi.org/10.1097/01.cad.0000180121.16407.38>

Bosch, T. M., Kjellberg, L. M., Bouwers, A., Koeleman, B. P. C., Schellens, J. H. M., Beijnen, J. H., Smits, P. H., & **Meijerman, I.** (2005). Detection of single nucleotide polymorphisms in the ABCG2

gene in a Dutch population. *American Journal of Pharmacogenomics*, 5(2), 123–131.
<https://doi.org/10.2165/00129785-200505020-00007>

Bosch, T. M., Kjellberg, L. M., **Meijerman, I.**, Smits, P. H. M., Schellens, J. H. M., & Beijnen, J. H. (2005). Novel identified SNPs in the main ABC transporter ABCG2 (BCRP). *British Journal of Clinical Pharmacology*, 59(1), 123–123.

Brandon, E. F. A., Sparidans, R., **Meijerman, I.**, Manzanares, I., Beijnen, J. H., & Schellens, J. H. M. (2004). In vitro characterization of the biotransformation of thiocoraline, a novel marine anti-cancer drug. *Investigational New Drugs*, 22(3), 241–251.
<https://doi.org/10.1023/B:DRUG.0000026250.34645.7f>

Schalekamp, T., Oosterhof, M., van Meegen, E., van der Meer, F. J. M., Conemans, J., Hermans, M., **Meijerman, I.**, & de Boer, A. (2004). Effects of cytochrome P450 2C9 polymorphisms on phenprocoumon anticoagulation status. *Clinical Pharmacology & Therapeutics*, 76(5), 409–417.
<https://doi.org/10.1016/j.clpt.2004.08.006>

Brandon, E. F. A., Sparidans, R., **Meijerman, I.**, Manzanares, I., Beijnen, J. H., & Schellens, J. H. M. (2004). In vitro characterization of the biotransformation of thiocoraline, a novel marine anti-cancer drug. *Investigational New Drugs*, 22(3), 241–251.

Brandon, E. F. A., Raap, C. D., **Meijerman, I.**, Beijnen, J. H., & Schellens, J. H. M. (2003). An update on in vitro test methods in human hepatic drug biotransformation research: Pros and cons. *Toxicology and Applied Pharmacology*, 189, 233–246. [https://doi.org/10.1016/S0041-008X\(03\)00128-5](https://doi.org/10.1016/S0041-008X(03)00128-5)

Blom WM, de Bont HJ, **Meijerman I**, Kuppen PJ, van Der Meulen H, Mulder GJ, Nagelkerke JF. Remodeling of the actin cytoskeleton of target hepatocytes and NK cells during induction of apoptosis. *Cell Motil Cytoskeleton*. 49(2):78-92. doi: 10.1002/cm.1022

Meijerman I, Blom WM, de Bont HJ, Mulder GJ, Nagelkerke JF (1999). Induction of apoptosis and changes in nuclear G-actin are mediated by different pathways: the effect of inhibitors of protein and RNA synthesis in isolated rat hepatocytes. *Toxicol Appl Pharmacol*. 1;156(1):46-55. doi: 10.1006/taap.1998.8616.

Blom WM, de Bont HJ, **Meijerman I**, Mulder GJ, Nagelkerke JF (1999). Prevention of cycloheximide-induced apoptosis in hepatocytes by adenosine and by caspase inhibitors. *Biochem Pharmacol*. 58(12):1891-8. doi: 10.1016/s0006-2952(99)00268-3.

Blom WM, De Bont HJ, **Meijerman I**, Kuppen PJ, Mulder GJ, Nagelkerke JF (1999) Interleukin-2-activated natural killer cells can induce both apoptosis and necrosis in rat hepatocytes. *Hepatology* 785-92. doi: 10.1002/hep.510290303

Meijerman I, Blom WM, de Bont HJ, Mulder GJ, Nagelkerke JF. Changes of G-actin localisation in the mitotic spindle region or nucleus during mitosis and after heat shock: a histochemical study of G-actin in various cell lines with fluorescent labelled vitamin D-binding protei (1999). *Biochim Biophys Acta*. 1452(1):12-24. doi: 10.1016/s0167-4889(99)00119-6

Mensink A, Brouwer A, Van den Burg EH, Geurts S, Jongen WM, Lakemond CM, **Meijerman I**, Van der Wijk T (1996). Modulation of intercellular communication between smooth muscle cells by growth factors and cytokines. *Eur J Pharmacol*. 310(1):73-81. doi: 10.1016/0014-2999(96)00368-8. PMID: 8880070.

Presentations

(Inter)national conferences

Meijerman I, et al. (2008) Development and accreditation of B.SC M.SC and Pharm.D. Programmes at Utrecht University. *Pharm Educ* Presentatie EAFP, Madrid – Invited speaker, keynote

Meijerman I (2009) Met een bachelor Farmacie aan het werk? Presentatie, *NVFO*, Utrecht – Invited Speaker

Koster AS, Olivier B, **Meijerman I** (2011) The College of Pharmaceutical Sciences, a new international undergraduate honours programme for the training of pharmaceutical scientists. Poster presentation *EAFP (2011)* and *EARLI-SIG4 (2012)*

Meijerman I, et al. (2011) Internal differentiation in an undergraduate Pharmacy course. Poster presentation *AMEE, Wenen*

Meijerman I, et al (2012) Development and student evaluation of an Inquiry-based elective course on drug discovery and preclinical drug development. Poster presentation *EAFP, Utrecht*

Meijerman I, et al (2012) The College of Pharmaceutical Sciences, an inquiry-based undergraduate honours programme for the training of pharmaceutical scientists. Oral Presentation *International Conference, Evoking Excellence in Higher Education and beyond, Groningen*

Meijerman I (2013) Increasing student's autonomy and sense of ownership: an example. Oral presentation *Honours conference, Rotterdam (2013)*

Bijlsma EY, **Meijerman I**, et al (2015) Rovai's Classroom Community Scale in Dutch as a reliable measure of sense of community in the Utrecht Bachelor of Pharmacy programme - Validation and comparison between native and ethnic minority students. *AMEE, Glasgow* - Poster



presentation

Meijerman I, Engels F (2015) SoTL based Curriculum Design: two examples from the Netherlands. *SEDA, Cardiff* - Poster presentation

Meijerman I (2017) 'How to train students to become creative pharmaceutical researchers?' *EAFP, Helsinki* – Invited speaker, keynote

Meijerman I, A.S. Koster (2017) The College of Pharmaceutical Sciences, an inquiry-based undergraduate honours programme for the training of pharmaceutical scientists. *Pharmacy Education Symposium, Monash University, Prato* - Poster presentation

Bijlsma EY, **Meijerman I**, et al (2017) Sense of community of native and ethnic minority students in the Utrecht Bachelor of Pharmacy programme. Validation of Rovai's Classroom Community Scale. *Pharmacy Education Symposium, Monash University, Prato* - Oral presentation

Meijerman I, Kirschner F.C. (2018) Impact of interdisciplinary communities of teachers on enhancing the scholarship of teaching and learning. *ISSoTL – Conference International Society of Scholarship of Teaching and Learning, Bergen, Norway* - Poster.

Meijerman I (2019) Scholarship of Teaching and Learning. *KNMP Onderwijscongres Farmacie* - Invited speaker, keynote

Meijerman I (2019) Supporting teachers in doing SoTL: Development and effect of an interdisciplinary course at Utrecht University. *EuroSoTL, Bilbao, Spain* - Oral presentation

Meijerman I, Bijlsma E.Y.H. (2019) Enhancing student engagement through research-based learning. *Engaging Student Learning Through Innovative Scholarship (ESLTIS), Edinburgh, UK* – Workshop

Meijerman I, Kirschner F.C. (2019) The Utrecht Roadmap for Teaching Innovation and Scholarship: a tool for designing a SoTL-project. *European Society for Psychology Learning and Teaching (ESPLAT), Utrecht* - Invited Workshop

Meijerman I, Wijsman L, Kirschner FC (2021) Supporting teachers with SoTL: Development of the hands-on Utrecht Roadmap for Scholarship of Teaching and Learning, *ISSoTL, Perth, Australia (online)* – Poster

Kirschner, FC, Wijsman, L, **Meijerman I** (2021) Using the hands-on Utrecht Roadmap for Scholarship of Teaching and Learning (UR-SOTL) to guide a SoTL project, Learning, *ISSoTL, Perth, Australia (online)* – Workshop

Meijerman I, Lutz C, Crone V, Koster AS. Engagement of scholarly activities at a research-intensive university; who is involved (2022) *EuroSoTL, Manchester, UK* - Oral presentation

Wijsman L, Meijerman I. (2022) Using the hands-on Utrecht Roadmap for Scholarship of Teaching and Learning (UR-SoTL) to shape a SoTL project. *EuroSoTL, Manchester, UK* - Preconference workshop

Meijerman (2022) Educational Scholarship. Why, what and how? *Symposium Netherlands Research Integrity Network*, Amsterdam – Invited speaker, Keynote

Vangangelst R, **Meijerman I**, Kluijtmans M (2022) Financial support and dissemination opportunities for SoTL. Whom do we reach with Utrecht University's SoTL grant scheme and SoTL conference, and what hurdles are encountered? *ISSoTL, Kelowna, Canada* – Poster

Meijerman I (2023) Supporting inquiry into student learning: the hands-on Utrecht Roadmap for SoTL (UR-SoTL). University of Edinburgh, Learning and Teaching Conference – Invited speaker, Keynote

Meijerman I (2023) Using the Utrecht Roadmap for SoTL to start your own SoTL-project. University of Edinburgh, Learning and Teaching Conference – Invited speaker, Workshop

Meijerman I (2023) How to train students to become creative pharmaceutical researchers? The College of Pharmaceutical Sciences (CPS) Glasgow, IUPHAR-Ed/WCP2023 – Presentation

Meijerman I (2023) Evidence-based Education. 21st International Conference on Business Process Management, Educators Forum, Utrecht – Invited speaker, Keynote

Koster AS, Lutz C, Crone VCA, **Meijerman I** (2023) – An update of the Scholarship of Teaching Inventory (STI-U) *ISSOTL, Utrecht, Netherlands* - Poster

Kirschner K, Van Dijk E, **Meijerman I** (2023) – Using the hands-on Utrecht Roadmap for Scholarship of Teaching and Learning (UR-SoTL) to guide a SoTL project *ISSOTL, Utrecht, Netherlands* - Preconference workshop

Kirschner F, **Meijerman I** (2023) – Supporting teachers with SoTL: development of the hands-on Utrecht Roadmap for Scholarship of Teaching and Learning *ISSOTL, Utrecht, Netherlands* - Paper presentation

Meijerman I, Crone VCA, Hamilton M, Geertsema J (2023) Challenges and opportunities for SoTL in Mid-Career Faculty professional development -*ISSOTL, Utrecht, Netherlands* - Panel Discussion

Kidwai S, Rojas-Velazquez D, Lopez-Rincon A, Kraneveld AD, **Meijerman I** (2023) Keeping pace in the age of innovation: Dutch student perspectives on learning AI and its position in a pharmaceutical science curriculum *ISSOTL, Utrecht, Netherlands* - Poster Presentation

Meijerman I, Dorner, H., Georgiou, D., Kordts, R., Bohndick, C. (2025) Boundary crossing between SoTL and Higher Educational Research. *EuroSoTL, Groningen, Netherlands* – Workshop

Meijerman I, Van Houwelingen H, Muladiatian-de Koning, T (2025) An elective course to equip students as partners in scholarship of teaching and learning. *EuroSoTL, Groningen, Netherlands* – PechaKucha

Meijerman I, Webb, A (2025) Strategic leadership in SoTL; mapping your impact. *EuroSoTL, Groningen, Netherlands* – Preconference Workshop

(Inter)national workshops/meetings

University College London (UCL) (2018) – Presentation ‘Creating a fully research-based programme: an example from Utrecht University’.

The University of Edinburgh, SoTL-Network Group (2019) – Presentation ‘Impact of interdisciplinary communities of teachers on enhancing the Scholarship of Teaching and Learning’

University of the West of Scotland (2019) – Workshop ‘Utrecht Roadmap for Teaching Inquiry and Innovation - A tool for teachers that want to engage in the Scholarship of Teaching and Learning’

University of Edinburgh, Faculty of Veterinary Science (2021) – Workshop ‘The Utrecht Roadmap for Teaching Innovation and Scholarship – together with Femke Kirschner (online)

University of Copenhagen (2023) – Presentation ‘Utrecht Roadmap for Scholarship of Teaching and Learning’

University of Copenhagen (2023) – Presentation ‘College of Pharmaceutical Sciences (CPS)’