

**Scientific Spring Meeting
Friday April 1, 2016**

**Dutch Society for Clinical Pharmacology and Biopharmacy
Nederlandse Vereniging voor Klinische Farmacologie en Biofarmacie**

PROGRAMME of the SCIENTIFIC MEETING
Friday April 1, 2016
Jeroen Bosch Hospital, 's-Hertogenbosch

SCIENTIFIC MEETING OF THE DUTCH SOCIETY FOR CLINICAL PHARMACOLOGY AND BIOPHARMACY (NVKFB)

09.00 h **Welcome & coffee**

ORAL PRESENTATIONS

09.30 h *P.E. Spies, J.L.W. Pot, R.P.J. Willems, J.M. Bos, C. Kramers* ('s-Hertogenbosch): Interaction between tramadol and SSRI's: do doctors care?

09.45 h *E.C. Vasbinder, L.M.A. Goossens, M.P.M.H. Rutten-van Mólken, B.C.M. de Winter, L. van Dijk, A.G. Vulto, E.I.M. Blankman, N. Dahhan, M.T.M. Veenstra-van Schie, F.G.A. Versteegh, B.H.M. Wolf, H.M. Janssens, P.M.L.A. van den Bemt* (Rotterdam): e-Monitoring of Asthma Therapy to Improve Compliance in children: a randomised controlled trial (e-MATIC)

10.00 h *L.M. Henricks, D. Meulendijks, U. Amstutz, T.K. Froehlich, C.R. Largiadèr, J.H. Beijnen, A. de Boer, M.J. Deenen, A. Cats, J.H.M. Schellens* (Amsterdam): RS895819 in *MIR27A* improves the predictive value of *DPYD* variants to identify patients at risk of severe fluoropyrimidine-associated toxicity

10.15 h *I. Gesquiere, B. Hens, B. Van der Schueren, R. Mols, J. de Hoon, M. Lannoo, Ch. Matthys, V. Foulon, P. Augustijns* (Leuven): Influence of Roux-en-Y gastric bypass on oral disposition of fenofibrate and posaconazole

10.30 h *L. Stolk, F. de Vries, C. Ebbelaar, A. de Boer, T. Schalekamp, P. Souverein, A. ten Cate-Hoek, A. Burden* (Maastricht): Risk of myocardial infarction in patients with atrial fibrillation using vitamin k antagonists, aspirin or direct acting oral anticoagulants

10.45 h *W.H. Man, J.C.A. de Koning, P.F.J. Schulte, W. Cahn, I.M.M. van Haelst, H.J. Doodeman, A.C.G. Egberts, E.R. Heerdink, I. Wilting* (Utrecht): The effect of glycopyrrolate on clozapine-induced nocturnal sialorrhea in psychiatric patients: a randomized, crossover, double-blind, placebo-controlled trial

11.00 h **Coffee and Tea Break**

PHARMACOTHERAPY IN THE ELDERLY

11.15 h *Prof. dr. R. van Marum*: Clinical perspective

11.45 h *Prof. dr. A. Egberts*: Pharmacy perspective

12.15 h **LUNCH and POSTER SESSION**

1. *X. Liu, M.H.M. Diekstra, J.J. Swen, E. Boven, D. Castellano, H. Gelderblom, R.H.J. Mathijssen, C. Rodríguez-Antona, J. García-Donas, B.I. Rini, H-J. Guchelaar* (Leiden): Association of single nucleotide polymorphisms in *IL8* and *IL13* with sunitinib-induced toxicity in patients with metastatic renal cell carcinoma
2. *F.A.R. Franssen, J.E. de Haan, N.G.M. Hunfeld* (Rotterdam): Acute liver failure after molybdenum ingestion
3. *E. Ista, M.A. Baarslag, D.Tibboel, M. van Dijk, S.N. de Wildt* (Rotterdam): IV Paracetamol as first choice analgesic in infants after major surgery: RCT versus clinical practice findings
4. *M. van Luin, B. Klok, K. de Jong, M. de Maat, N. van Erp, S. Stalpers-Konijnenburg, A.W.G. Essink* (Arnhem): Clinical benefit from monitoring protein-unbound valproic acid plasma concentrations in selected patients

5. *D. Brinkman, J. Tichelaar, S. Benemei, Y. Böttiger, B. Chamontin, T. Christiaens, R. Likic, R. Maciulatis, M. Monteiro, P. Papaionnidou, Y.M. Pers, C. Pontes, R. Raskovic, R. Regenthal, R. Rissmann, E. Sanz, B. Tamba, K. Wilson, T. Schutte, T. de Vries, M.C. Richir, M. van Agtmael, On behalf of the Working Group Research on Education of the European Association for Clinical Pharmacology and Therapeutics (EACPT) (Amsterdam): 837 European nearly graduates: a first multinational study of essential knowledge, skills and attitudes in clinical pharmacology and therapeutics*
6. *P.E. Spies, R.P.J. Willems, J.L.W. Pot, J.M. Bos, C. Kramers ('s-Hertogenbosch): Interaction between opioids and SSRIs: what do pharmacists do?*
7. *L.G.W. Franken, A.D. Masman, B.C.M de Winter, B.C.P. Koch, F.P.M. Baar, D. Tibboel, T. van Gelder, R.A.A. Mathôt (Rotterdam): Pharmacokinetics of midazolam and its metabolites in terminally ill patients*
8. *E.A.M. Calvier, E.H.J. Krekels, P.A. Väitalo, A. Rostami-Hodjegan, D. Tibboel, M. Danhof, C.A.J. Knibbe (Leiden): Allometric scaling of clearance in paediatrics : when does the magic of 0.75 fade?*
9. *E.H.M. Schmitz, M.A.C. Broeren, L. Merry-Meier, R. Traksel, L.J.J. Derijks (Veldhoven): Comparison of infliximab innovator (Remicade[®]) and biosimilar (Inflectra[®]) in rheumatic patients: an interim analysis of a switch-study*
10. *G. Sidorenkov, K.P.J. Smits, J. Voorham, P. Denig (Groningen): Association between prescribing quality indicators and surrogate outcomes in patients with type 2 diabetes*
11. *N.T. Jessurun, R.J. van Marum, E.P. van Puijenbroek ('s-Hertogenbosch): Faster onset of proton pump inhibitor induced hypomagnesemia when diuretics are concomitantly used*
12. *H.J. Blussé van Oud-Alblas, M.J.E. Brill, M.Y.M. Peeters, D. Tibboel, M. Danhof, C.A.J. Knibbe (Rotterdam): Propofol population pharmacokinetics and pharmacodynamics using Bispectral Index and composite A-line ARX index in adolescents undergoing scoliosis surgery with intraoperative wake-up test*
13. *A.A. Blenke, R.J. van Marum, A.M. Vermeulen Windsant, W.A. Hermens, H.J. Derijks ('s-Hertogenbosch): Success rate of advices and effectuated changes based on a structured medication review in psychogeriatric patients admitted to a nursing home: a prospective cohort study*

14. *E.M.J. v. Brummelen, W. Ros, G.J. Wolbink, J.H. Beijnen, J.H.M. Schellens* (Amsterdam): The clinical relevance of anti-drug antibody formation in oncology
15. *S. Hadi, J. Hartstra, A. Stockis, P. Singh* (Zuidlaren): Brivaracetam bioavailability/bioequivalence comparison between 10, 50, 75 and 100 mg tablets and 100 mg intravenous bolus in healthy volunteers
16. *B. Schievink, T. Kröpelin, S. Mulder, P. Vemer, D. de Zeeuw, H. Lambers Heerspink* (Groningen): Early renin-angiotensin-system intervention is more beneficial than late intervention in delaying end-stage renal disease in patients with type 2 diabetes
17. *M.P. van der Aa, V. Hoving, E.M.W. van de Garde, A. de Boer, C.A.J. Knibbe, M.M.J. van der Vorst* (Nieuwegein): Eighteen-month treatment with metformin in obese adolescents: results on change in BMI in an outpatient clinic compared to results obtained in a clinical trial
18. *J.M. Penning de Vries, B.C.P. Koch, E. Wildschut, B.C.M. de Winter, M. de Hoog* (Rotterdam): Pharmacokinetics of pentobarbital in pediatric status epilepticus patients
19. *A. Sobels, L.Binkhorst, L.E.Visser, E.B. Wilms, J.E.A. Portielje* (Den Haag): Treatment variation of stage III colorectal cancer among hospitals
20. *S. Petrykiv, D. de Zeeuw, F.I. Persson, P. Rossing, H-H. Parving, G.D. Laverman, H.J. Lambers Heerspink* (Groningen): Optimizing between-patient variability in response to renoprotective drugs: meta-analysis of rotation trials
21. *C.E. van Ewijk, G.E. Jacobs, A.R.J. Girbes* (Amsterdam): Unsuspected serotonin toxicity in the ICU
22. *C.A.T.C. Lunenburg, M.C. van Staveren, H. Gelderblom, H.-J. Guchelaar, J.J. Swen* (Leiden): Clinical implementation of prospective *DPYD* genotyping in 5-fluorouracil or capecitabine treated patients
23. *E. Vandael, B. Vandenberk, R. Willems, J. Reyntens, J. Vandenberghe, V. Foulon* (Leuven): Risk management of hospitalized psychiatric patients taking multiple qt-prolonging drugs
24. *H. van Meir, M.J.P. Welters, T.C. van der Sluis, N.M. Loof, V.J. van Ham, S. van Duikeren, S.J. Santegoets, R. Arens, M.L. de Kam, A.F. Cohen, M.I.E. van Poelgeest, G.G. Kenter, J.R. Kroep, J. Burggraaf, C.J. Melief, S.H. van der Burg* (Leiden): Favorable immune response after properly timed HPV16-SLP vaccination during chemotherapy for advanced cervical cancer

25. *M.R. Dillingh, E.P. van Poelgeest, K.E. Malone, E.M. Kemper, E.S.G. Stroes, J. Burggraaf, M. Moerland* (Leiden): Human endotoxemia model: the effect of a single low dose of lipopolysaccharide on systemic inflammation, vascular activation and renal function
26. *M.J. Henstra, L. Wong, A. Chahbouni, F. Sombogaard* (Amsterdam): Pharmacokinetics of ibogaïne and noribogaïne in a 46-yrs old woman with prolonged multiple cardiac arrhythmias after ingestion of internet purchased ibogaïne
27. *R.M.J.M. van Geel, S. Leijen, G.S. Sonke, D. de Jong, E.H. Rosenberg, S. Marchetti, D. Pluim, E. van Werkhoven, S. Rose, M.A. Lee, T. Freshwater, J.H. Beijnen, J.H.M. Schellens* (Amsterdam): Wee1 inhibitor AZD1775 plus carboplatin in patients with TP53 mutated ovarian cancer refractory or resistant to first-line therapy: a phase II study
28. *P.C.D. Bank, J.J. Swen, H.J. Guchelaar* (Leiden): An evaluation of Dutch pharmacists' knowledge, experience and attitudes towards pharmacogenetic testing: results of a nationwide survey
29. *R.B. Verheijen, L.E. Swart, H. Yu, J.H.M. Schellens, J.H. Beijnen, N. Steeghs, A.D.R. Huitema* (Amsterdam): Pharmacokinetic exposure of pazopanib in routine patient care: opportunities for dose optimization
30. *A.H.M. de Vries Schultink, R.P. Doornbos, A.B.H. Bakker, S. Shamsili, M. Throsby, J.H. Schellens, J.H. Beijnen, A.D.R. Huitema* (Amsterdam): Pharmacokinetics of MCLA-128 in monkeys and extrapolation to humans to support selection of first-in-human dose
31. *I.H. van der Sijs, L.C.P. Borra, F. de Velde* (Rotterdam): Medication review in paediatric outpatient cystic fibrosis patients; a new useful role for the hospital pharmacist
32. *M. Nabiollah, R. Admiraal, S.N. de Wildt, I.H. van der Sijs* (Rotterdam): Drug-drug interactions in a paediatric intensive care unit: a pilot study
33. *A.G.J. Engbers, E.H.J. Krekels, E. Olofsen, A.P.J. de Vries, M.E.J. Reinders, J.W. de Fijter, J. den Hartig, H.J. Guchelaar, D.J.A.R. Moes* (Leiden): Population pharmacokinetics and limited sampling of once-daily tacrolimus in unstable renal transplant recipients
34. *A.G. Kalpoe, A. Sobels, L.E. Visser, R. Stuyt, N. Srivastava, E.B. Wilms* (Utrecht): The current therapeutic drug monitoring practice of infliximab in patients with Inflammatory Bowel Disease

- 13.30 h **GENERAL MEETING of the ‘NVKFB’**
- 14.15 h *Prof. dr. L.M.A.B. Van Bortel: Lifetime Achievement Lecture*
- 14.35 h Lecture of the winner of the ‘NVKFB’-Thesis Award 2015: *Dr. P.C. van Rijn-Bikker*
- 15.00 h Lecture of the winner of the ‘NVKFB’-TOP Publication Award 2015: *Dr. M. Brill*
- 15.15 h **Coffee and Tea Break**
- ORAL PRESENTATIONS**
- 15.30 h *M.M. van Weissenbruch, E. de Kort, S.A. Prins, P.G. van het Verlaat, A. Chahbouni, P. Andriessen, I.K.M. Reiss, E.L. Swart, S.H.P. Simons (Amsterdam): Propofol for endotracheal intubation in preterm newborns: first data of a multicenter dose finding study*
- 15.45 h *M.P. van der Aa, M.A.J. Elst, E.M.W. van de Garde, E.G.A.H. van Mil, C.A.J. Knibbe, M.M.J. van der Vorst (Nieuwegein): Long-term treatment with metformin is effective in stabilizing BMI in obese, insulin resistant adolescents*
- 16.00 h *K. Langenberg-Ververgaert, N. Broos, R. Lammers (Ede): Subtherapeutic vancomycin levels in pediatric oncology patients: current initial dosing regimen does not suffice*
- 16.15 h *F.J. van den Oever, C.F.M. Heetman-Meijer, E. Birnie, Y.C. Schrama (Rotterdam): Pharmacy based dosing of darbepoetin: a randomized controlled trial in hemodialysis patients*
- 16.30 h *S.C.A. Sparla, J.M.G. Coppens, I.M. Evers, C. Stramrood, P.C.M. Pasker-de Jong, M.M.L. van der Westerlaken, [E.L. Swart], P.H.G. Hogeman, M.M. Malingré (Amersfoort): Plasmaconcentrations of psychotropic drugs in neonates as prognostic factor for admission to neonatology ward and withdrawal symptoms (proof-1)*
- 16.45 h *E.P. ’t Hart, R. Alvarez, S. Prins, M. de Kam, G.J. Groeneveld (Leiden): Validation of a cognitive challenge model with mecamlamine*
- 17.00 h **Closure and drinks**