



Program Scientific Spring Meeting NVKF&B and NVF

11 April 2025, Amsterdam UMC, location AMC

Meibergdreef 9, 1105 AZ Amsterdam Zuidoost

09.00 h Registration
09.30 h Welcome and introduction
09.35 h Plenary session – **collegezaal 4**

Advances in maternal and cardiovascular health: From placental models to therapeutic interventions

9.35 h	Prof. dr. Jan Danser - THE PLACENTAL PERFUSION MODEL: PAVING THE WAY FOR ENDOTHELIN RECEPTOR ANTAGONISM IN PREECLAMPSIA
9.55	Prof. dr. Saskia de Wildt - MADAM PROJECT: MODEL-ADJUSTED DOSES FOR ALL MOTHERS
10.15	Soroush Mohammadi Jouabadi - TARGETING ANGIOTENSIN II-INDUCED ENDOTHELIAL DYSFUNCTION IN PORCINE CORONARY ARTERIES: METFORMIN AND COLCHICINE AS THERAPEUTIC AGENTS
10.25	Wendy van der Wekken - DORAVIRINE IN BREASTMILK OF HEALTHY, LACTATING, HIV-NEGATIVE WOMEN AFTER A SINGLE DOSE OF 100MG

10.35 h Coffee Break

11.00 h Parallel oral presentation sessions

Location: collegezaal 5

Session 1	Exploring cellular mechanisms and their pharmacological targets: From GPCRs to Microglia and Neurons
11.00	Philippe Vangrieken - DIETARY DICARBONYLS: BOON OR BANE FOR HEALTH?
11.15	Lotte De Niro - VIRAL GPCR US28 AS A DRIVER OF ONCOGENIC EXTRACELLULAR VESICLE SECRETION IN BRAIN CANCER
11.30	Teresa Mitchell-Garcia - DIFFERENTIATION OF LRRK2-G2019S IPSC-DERIVED MICROGLIA TO STUDY ALTERATIONS IN MICROGLIA FUNCTION IN THE CONTEXT OF PARKINSON'S DISEASE
11.45	Carli Koster - TGFB INDUCES CHANGES INDICATIVE OF NEUROPLASTICITY IN NOVEL MODEL OF HPSC-DERIVED SENSORY NEURONS

Location: Collegezaal 4

Session 2	Pharmacogenetics
11.00	Niels Heersche - DOSE-INDIVIDUALISATION OF FLUOROPYRIMIDINES BASED ON PRE-TREATMENT SERUM URACIL LEVELS
11.15	Elise Slob - COST ANALYSIS OF ADRB2 GENOTYPE-GUIDED TREATMENT FOR CHILDHOOD ASTHMA: RESULTS OF THE PUFFIN AND PACT TRIAL
11.30	Karel Koudijs - EFFECT OF CYP3A4 METHYLATION ON TACROLIMUS PHARMACOKINETICS
11.45	Rosa Randoe - FAMILY C ORPHAN GPRC5B IN MEGALENCEPHALIC LEUKOENCEPHALOPATHY: FROM GENETICS TO LIGAND DISCOVERY

Location: Collegezaal 1

Session 3	Oncology
11.00	Ma Ida Mohmaed Ali - REDUCING THE BURDEN OF A DRUG-FOOD INTERACTION STUDY IN CANCER PATIENTS USING A STABLE ISOTOPICALLY LABELLED MICROTRACER: A PROOF-OF-CONCEPT STUDY WITH ALECTINIB
11.15	Douwe van der Meer - EVALUATION OF LOW DOSE DEXAMETHASON AS PREMEDICATION FOR DOCETAXEL INFUSION IN PATIENTS WITH PROSTATE AND BREAST CANCER
11.30	Ortiz Zacarías Natalia - ILLUMINATING THE LIGAND-INDUCED RECEPTOR FATE OF CC CHEMOKINE RECEPTOR (CCR2)
11.45	Eric Franssen - IN THE REAL-WORLD, A PHARMACOKINETICALLY GUIDED FOOD INTERVENTION ALSO OPTIMIZES ABIRATERONE TREATMENT IN MCRPC

12.00 h Lunch – **near collegezaal 1 en 4**

12.30 h General Meetings NVKF&B (**zaal 4**) and NVF (**zaal 5**)

12.30 h Junior career session (**zaal 1**)

- 1) Tom Schirris
- 2) Keivan Golshiri
- 3) Wiktor Szymanski

13.30 h Moderated poster sessions – **near collegezaal 4**

14.30 h Parallel oral presentation session

Location: Collegezaal 5

Session 4	Innovative approaches in drug discovery and pharmacological interventions: From cancer to arrhythmia and beyond
14.30	Wiktor Szymanski - IMAGE-GUIDED PHARMACOTHERAPY WITH LIGHT
14.45	Chiara Lavitola- EFFECTS OF BUDESONIDE ON AIRWAY NEUROPLASTICITY IN ASTHMA
15.00	Tamara A.M - CYCLOALKYLAMINE ANALOGUES AS NOVEL INHIBITORS FOR THE NOREPINEPHRINE TRANSPORTER
15.15	Aiman Saleh A. Mohammed - INVESTIGATION OF THE ANTIARRHYTHMIC EFFECTS OF SZV-2649, A NEW AMIODARONE-LIKE MEXILETINE ANALOG COMPOUND

Location: Collegezaal 4

Session 5	Pharmacokinetics and safety
14.30	Joris van Sabben - ASSESSING SAFETY OF THE TRANSITION TO GENERIC IMATINIB IN GIST TREATMENT
14.45	Sadaf Atiqi - ADALIMUMAB DOSE REDUCTION USING THERAPEUTIC DRUG MONITORING TO MANAGE LOW DISEASE ACTIVITY IN RHEUMATOID ARTHRITIS: A SINGLE-BLIND, RANDOMIZED CLINICAL TRIAL
15.00	Tom Uyl - ONSET AND PROGRESSION OF ATHEROSCLEROSIS IN PATIENTS WITH MELANOMA TREATED WITH IMMUNE CHECKPOINT INHIBITORS
15.15	Berdien Oortgiesen - THE INCIDENCE OF BLEEDING AND THROMBOTIC COMPLICATIONS AFTER BARIATRIC SURGERY AMONG VITAMIN K ANTAGONIST USERS AND DIRECT ORAL ANTICOAGULANT USERS: A RETROSPECTIVE STUDY

Location: collegezaal 1

Session 6	Advancements in population pharmacokinetics and modeling for optimized drug dosing
14.30	Lisanne Bevers - A POOLED POPULATION PK ANALYSIS INVESTIGATING ONCE-DAILY STANDARD DOSING OF DOLUTEGRAVIR IN HIV/TB CO-INFECTED CHILDREN WEIGHING 3 KG OR MORE.
14.45	Karina Koszarska - DEVELOPMENT OF PHYSIOLOGICALLY-BASED PHARMACOKINETIC (PBPK) MODELS FOR DASATINIB AND ALECTINIB IN PREGNANT WOMEN
15.00	Sybrand Zielhuis - POPULATION PHARMACOKINETICS OF NEO-ADJUVANT IPILIMUMAB AND NIVOLUMAB IN PATIENTS WITH LOCOREGIONALLY ADVANCED UROTHELIAL CARCINOMA
15.15	Daan W. Van Valkengoed - SIMULATION-BASED EXPLORATION OF THE P-GLYCOPROTEIN EXPRESSION-ACTIVITY RELATIONSHIP SHOWS A DRUG AND SYSTEM DEPENDENCY

15.30 h Break

15.45 h Closing session/awards – **collegezaal 4**

NVKFB- Thesis & NVF-Thesis Awards

Pitches from the prize winners 2 x 15 min

16.15 h Prize ceremony – **collegezaal 4**

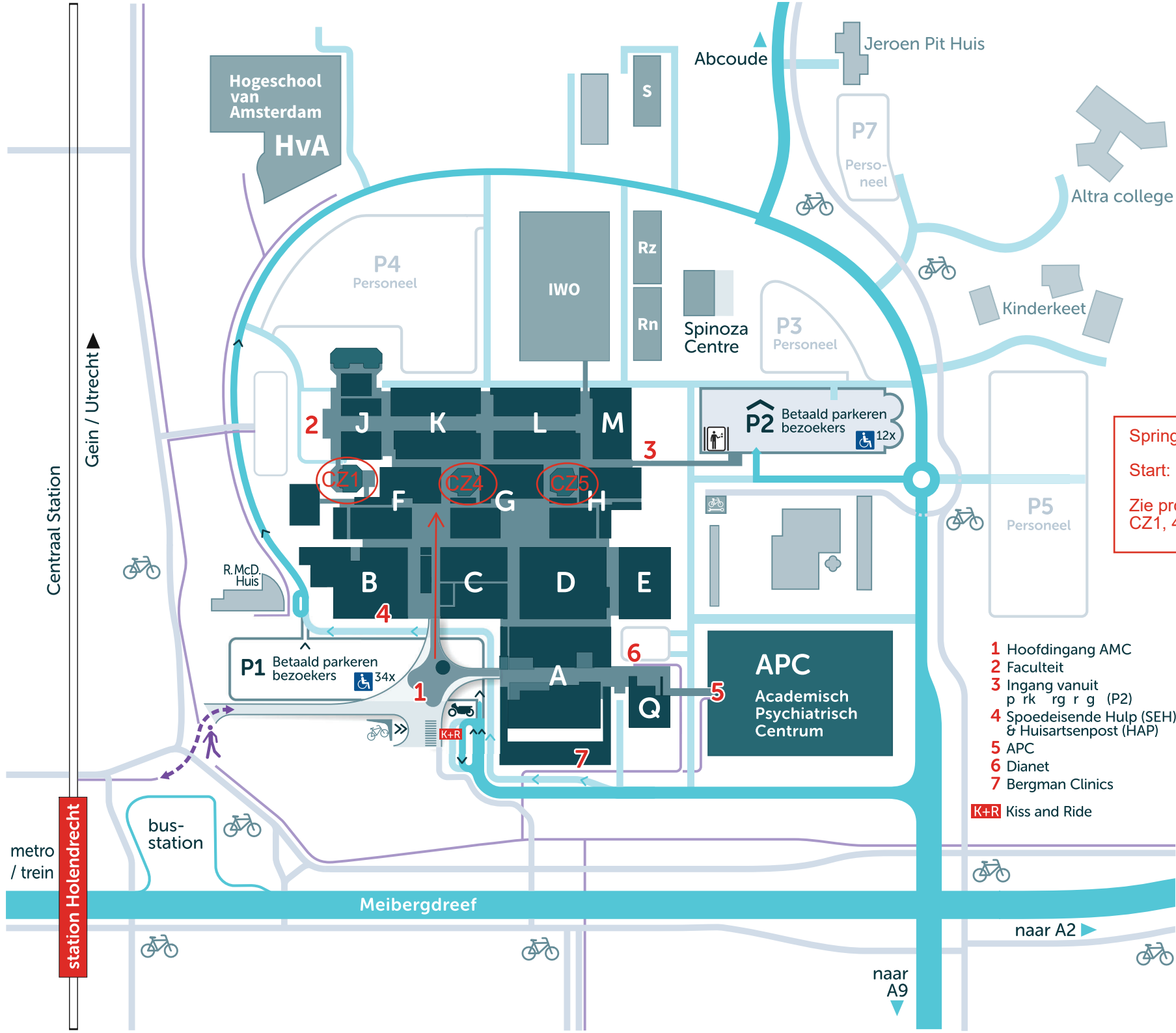
NVKFB-TOP Publication Award 2024 with oral presentation

NVF best poster prize

NVKFB best poster prize

NVKFB Teaching prize

16:45 h Drinks and networking



station Holendrecht

metro / trein

bus-station

Centraal Station

Gein / Utrecht

Hogeschool van Amsterdam
HvA

R. McD. Huis

Meibergdreef

naar A9

naar A2

P4 Personeel

P1 Betaald parkeren bezoekers 34x

P4 Personeel

IWO

Rz

Rn

Spinoza Centre

P2 Betaald parkeren bezoekers 12x

APC
Academisch Psychiatrisch Centrum

P3 Personeel

P5 Personeel

P7 Personeel

- 1 Hoofdingang AMC
- 2 Faculteit
- 3 Ingang vanuit p rk rg r g (P2)
- 4 Spoedeisende Hulp (SEH) & Huisartsenpost (HAP)
- 5 APC
- 6 Dianet
- 7 Bergman Clinics

K+R Kiss and Ride

Abcoude

Jeroen Pit Huis

Altra college

Kinderkeet

Hogeschool van Amsterdam
HvA

R. McD. Huis

Meibergdreef

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