



Curriculum Vitae

Personal information Babs Fabriek

Work experience

1. Employer: Medicines Evaluation Board
 - Start date: 012021
 - End date:
 - Position: Alternate representative at Committee for Advanced Therapies
 - Activities: Discuss and assess the quality, safety and efficacy of advanced therapy medicinal products (ATMPs)
 - Country: Netherlands
2. Employer: Free University Amsterdam, department of molecular biology and immunology
 - Start date: 102002
 - End date: 092006
 - Position: PhD student
 - Activities: Thesis: Perivascular macrophages in neuro_inflammation, the role of the scavenger receptor CD163 (promotor: prof Christine Dijkstra, copromotor: Dr. van den Berg)
 - Country: Netherlands
3. Employer: VU Medical Centre
 - Start date: 102007
 - End date: 052009
 - Position: Resident in clinical chemistry
 - Activities:
 - Country: Netherlands
4. Employer: TNO
 - Start date: 052009
 - End date: 012011
 - Position: scientist
 - Activities: Several projects involved biomarker research and assay development for efficacy and safety for food and pharma. Biomarkers for claim support and nutrient bio_availability research.
 - Country: Netherlands
5. Employer: TNO
 - Start date: 012011
 - End date: 092014
 - Position: Projectmanager and scientist
 - Activities: Initiation and acquisition of clinical trials using microtracercosing approaches for pharma and food. Projectmanagement of large multidisciplinary projects.
 - Country: Netherlands
6. Employer: TNO
 - Start date: 012011
 - End date: 112014
 - Position: lead scientist experimental immunology
 - Activities: Heading research on predictive immunogenicity. Several models are being developed combining and developing expertise on in vitro, in vivo and in silico. Initiation and acquisition of innovative projects within the experimental immunology. Projectmanagement of large multidisciplinary projects.
 - Country: Netherlands
7. Employer: CBG_MEB
 - Start date: 112014
 - End date: 032019
 - Position: Clinical assessor
 - Activities: Clinical assessment of oncology and hemato_oncology products.
 - Country: Netherlands
8. Employer: CBG_MEB
 - Start date: 032019
 - End date:
 - Position: senior clinical assessor
 - Activities: Clinical assessment of oncology and hemato_oncology products. Member of MEB advisory group on advanced therapies
 - Country: Netherlands

Education and training

1. Subject: Dutch Society of Immunology
 - Start date: 102002
 - End date: 012012
 - Qualification: Registered immunologist
 - Organisation: immunology
 - Country: Netherlands
2. Subject: IPMA
 - Start date: 012009
 - End date: 102009
 - Qualification: Projectmanagement (IPMA_D)
 - Organisation:

- Country: Netherlands
- 3. Subject: VU Medical Centre Amsterdam
 - Start date: 102002
 - End date: 052007
 - Qualification: PhD in medicine
 - Organisation: Neuroimmunology
 - Country: Netherlands
- 4. Subject: University Utrecht
 - Start date: 091997
 - End date: 092002
 - Qualification: Master of Science
 - Organisation: Medical Biology, focus on immunology and neurology
 - Country:
- 5. Subject: Utrecht University
 - Start date: 091996
 - End date: 091997
 - Qualification: Pharmacy
 - Organisation: 1st year master programme
 - Country: Netherlands

Additional information

Publications

A practical approach to assess inhalation toxicity of metal oxide nanoparticles in vitro. Dankers ACA, Kuper CF, Boumeester AJ, Fabriek BO, Kooter IM, Gröllers Mulderij M, Tromp P, Nelissen I, Zondervan Van Den Beuken EK, Vandebriel RJ. *J Appl Toxicol*. 2018 Feb;38(2):160_171. doi: 10.1002/jat.3518. Microdosing of a carbon_14 labeled protein in healthy volunteers accurately predicts its pharmacokinetics at therapeutic dosages. Vlaming M, van Duijn E, Dillingh MR, Brands R, Windhorst AD, Hendrikse NH, Bosgra S, Burggraaf J, de Koning MC, Fidler A, Mocking J, Sandman H, de Ligt R, Fabriek BO, Pasman WJ, Seinen W, Alves T, Carrondo M, Peixoto C, Peeters P, Vaes W. *Clin Pharmacol Ther*. 2015 Apr 13. doi: 10.1002/cpt.131. Pediatric microdose study of [(14)C]paracetamol to study drug metabolism using accelerated mass spectrometry: proof of concept. Mooij MG, van Duijn E, Knibbe CA, Windhorst AD, Hendrikse NH, Vaes WH, Spaans E, Fabriek BO, Sandman H, Grossouw D, Hanff LM, Janssen PJ, Koch BC, Tibboel D, de Wildt SN. *Clin Pharmacokinet*. 2014 Nov;53(11):1045_51. doi: 10.1007/s40262_014_0176_8. Re: Errors in the editorial by Christensen and Giovannoni [HERVs: have we been here before? *MSJ* 18(12) 1670_1672]. Perron H, Germi R, Bernard C, Garcia_Montojo M, Deluen C, Farinelli L, Faucard R, Veas F, Stefas I, Fabriek BO, Van_Horssen J, Vander_Valk P, Gerdil C, Mancuso R, Saresella M, Clerici M, Marcel S, Creange A, Cavaretta R, Caputo D, Arru G, Morand P, Lang AB, Sotgiu S, Ruprecht K, Rieckmann P, Villoslada P, Chofflon M, Boucraut J, Pelletier J, Hartung HP. Human endogenous retrovirus type W envelope expression in blood and brain cells provides new insights into multiple sclerosis disease. Perron H, Germi R, Bernard C, Garcia_Montojo M, Deluen C, Farinelli L, Faucard R, Veas F, Stefas I, Fabriek BO, Van_Horssen J, Van_der_Valk P, Gerdil C, Mancuso R, Saresella M, Clerici M, Marcel S, Creange A, Cavaretta R, Caputo D, Arru G, Morand P, Lang AB, Sotgiu S, Ruprecht K, Rieckmann P, Villoslada P, Chofflon M, Boucraut J, Pelletier J, Hartung HP. *Mult Scler*. 2012 Dec;18(12):1721_36. doi: 10.1177/1352458512441381. Epub 2012 Mar 28. The macrophage scavenger receptor CD163 functions as an innate immune sensor for bacteria. Fabriek BO, van Bruggen R, Deng DM, Ligtenberg AJ, Nazmi K, Schornagel K, Vloet RP, Dijkstra CD, van den Berg TK. *Blood*. 2009 Jan 22;113(4):887_92. doi: 10.1182/blood_2008_07_167064. Epub 2008 Oct 10. Proteolytic shedding of the macrophage scavenger receptor CD163 in multiple sclerosis. Fabriek BO, Møller HJ, Vloet RP, van Winsen LM, Hanemaaijer R, Teunissen CE, Uitdehaag BM, van den Berg TK, Dijkstra CD. *J Neuroimmunol*. 2007 Jul;187(1_2):179_86. Epub 2007 May 29. The macrophage CD163 surface glycoprotein is an erythroblast adhesion receptor. Fabriek BO, Polfliet MM, Vloet RP, van der Schors RC, Ligtenberg AJ, Weaver LK, Geest C, Matsuno K, Moestrup SK, Dijkstra CD, van den Berg TK. *Blood*. 2007 Jun 15;109(12):5223_9. Epub 2007 Mar 12. The rat macrophage scavenger receptor CD163: expression, regulation and role in inflammatory mediator production. Polfliet MM, Fabriek BO, Daniëls WP, Dijkstra CD, van den Berg TK. *Immunobiology*. 2006;211(6_8):419_25. Epub 2006 Jul 24. The macrophage scavenger receptor CD163. Fabriek BO, Dijkstra CD, van den Berg TK. *Immunobiology*. 2005;210(2_4):153_60. Review. CD163_positive perivascular macrophages in the human CNS express molecules for antigen recognition and presentation. Fabriek BO, Van Haastert ES, Galea I, Polfliet MM, Döpp ED, Van Den Heuvel MM, Van Den Berg TK, De Groot CJ, Van Der Valk P, Dijkstra CD. *Glia*. 2005 Sep;51(4):297_305. Neuroanatomical pathways for thyroid hormone feedback in the human hypothalamus. Alkemade A, Friesema EC, Unmehopa UA, Fabriek BO, Kuiper GG, Leonard JL, Wiersinga WM, Swaab DF, Visser TJ, Fliers E. *J Clin Endocrinol Metab*. 2005 Jul;90(7):4322_34. Epub 2005 Apr 19. In vivo detection of myelin proteins in cervical lymph nodes of MS patients using ultrasound_guided fine_needle aspiration cytology. Fabriek BO, Zwemmer JN, Teunissen CE, Dijkstra CD, Polman CH, Laman JD, Castelijns JA. *J Neuroimmunol*. 2005 Apr;161(1_2):190_4. B Fabriek, I. Galea, V. Perry, and C. Dijkstra Cerebral perivascular macrophage and the blood brain barrier Book chapter, Chapter 12; *The Blood Brain Barrier* (editors: A. Pratt and H.E. de Vries), Taylor & Francis Group, 2005: 295_308

Projects

Memberships

Dutch Society of Immunology

Other Relevant Information