

## Curriculum Vitae

Personal information **Marianne Løiten Dalhus**

### Work experience

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#### European Medicines Agency

- Start date: 012022
- End date:
- Position: Norwegian HMPC Alternate Delegate
- Activities:
- Country: Netherlands

#### 1. Employer: Norwegian Medical Products Agency

- Start date: 012024
- End date:
- Position: Senior Adviser
- Activities: The same activities as stated below (at Norwegian Medicines Agency)

#### 2. Employer: Norwegian Medicines Agency

- Start date: 012017
- End date: 122023
- Position: Senior Adviser
- Activities: Assessment of clinical safety in marketing authorization applications for medicinal products, primarily within the following therapeutic fields: Oncology, immunology and infectious diseases. Pharmacovigilance activities, including assessment of risk management plans (RMPs) and periodic safety update reports (PSURs) in Unit for medical products' safety and PhV. Involved in work with COVID\_19 related scientific advices and procedures for therapeutics.
- Country: Norway

#### 3. Employer: Norwegian Medicines Agency

- Start date: 082000
- End date: 122016
- Position: Senior adviser
- Activities: Assessment of clinical efficacy and safety of medicinal products intended for marketing authorization applications, within the various therapeutic fields; from diagnostics to CNS to oncology \_\_, but in particular related to CNS (treatment of pain and of depression as main focus areas). Team leader for the CNS professional group for 5 years.
- Country: Norway

#### 4. Employer: Department of Medicinal Chemistry, School of Pharmacy, University of Oslo

- Start date: 081998
- End date: 072000
- Position: PhD student
- Activities: Medicinal Chemistry. Physical and organic chemistry. Structural studies by X\_ray crystallography of potentially contrast agents for diagnostic imaging. Organic synthesis.
- Country: Norway

#### 5. Employer: National Poison Centre (located under Norwegian Directorate of Health)

- Start date: 011997
- End date: 081998
- Position: Information pharmacist
- Activities: Provide information about acute poisonings and give advice about treatment in cases of poisoning both to the general public and to health care professionals.
- Country: Norway

#### 6. Employer: Hokksund Apotek (Hokksund Pharmacy)

- Start date: 1991
- End date: 1996
- Position: Pharmacy technician
- Activities: Employment to help out when needed, during my university study in pharmacy.
- Country: Norway

### Education and training

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#### 1. Subject: School of Pharmacy, University of Oslo, Norway

- Start date: 081991
- End date: 121996
- Qualification: M Sc Pharm (Cand. pharm.)
- Organisation: Master of Science in Pharmacy Master thesis in medicinal chemistry (1996), related to structural studies by X\_ray crystallography.
- Country: Norway

#### 2. Subject: University of Oslo

- Start date: 1992
  - End date: 062009
  - Qualification: Continuing education
  - Organisation: University of Oslo, Norway University courses in philosophy (Ex. Phil.), toxicology (toxicology in general and a PhD level course for toxicology related to drugs & drug safety in particular, Ph.D. level courses in pharmacology, immunology and course in planning of clinical trials, as well as several other topics within chemistry (organics spectroscopy) and medicine (epilepsy).
  - Country: Norway
3. Subject: Royal Danish School of Pharmacy, Denmark
- Start date: 031999
  - End date: 031999
  - Qualification: PhD courses
  - Organisation: PhD courses related to drug design and drug development.
  - Country: Denmark
4. Subject: Different institutions
- Start date: 062019
  - End date:
  - Qualification: Continuing education
  - Organisation: Various courses; PRAC assessor training course (EMA, London, 2018), Medical Aspects of Adverse Drug Reactions (DRSU, South Hampton, 2019), MedDRA training courses (basis and coding; digital course due to the pandemic situation, 2020), Environmental toxicology (NFS, Oslo 2022).
  - Country:
5. Subject: Norwegian Medical Association
- Start date: 102004
  - End date: 102018
  - Qualification: Continuing education
  - Organisation: Various courses with in the field of medicine (especially CNS\_related)
  - Country: Norway

## Additional information

### Publications

Ana Trullas Jimeno, Julio Delgado, Blanca Garcia\_Ochoa, Bjørn Oddvar Strøm, Erlend Johannessen, Marianne Løiten Dalhus, Ingrid Wang, Aranzazu Sancho\_Lopez, Concepción Payares\_Herrera, Harald Enzmann, Francesco Pignatti. The EMA Assessment of Avapritinib in the Treatment of Gastrointestinal Stromal Tumours Harboring the PDGFRA D842V Mutation. ESMO Open (2021) Kyriaki Tzogani, Hilde Røshol, Helga Haugom Olsen, Ida B. Aas, Marianne Løiten Dalhus, Gro Dahlseng Håkonsen, et al. The European Medicines Agency review of gilteritinib (Xospata) for the treatment of adult patients with relapsed or refractory acute myeloid leukaemia (AML) with a FLT3FLT3 mutation. The Oncologist, (2020). \_ Kyriaki Tzogani, Abby Yu, Didier Meulendijks, Carla Herberts, Paula Boudewina van Hennik, Torunn Wangen, Gro Dahlseng Håkonsen, Torny Kaasbøll, Marianne Løiten Dalhus, Bjørn Bolstad, Tomas Salmonson, Christian Gisselbrecht, Francesco Pignatti. The European Medicines Agency review of midostaurin (Rydapt) for the treatment of adult patients with acute myeloid leukaemia and aggressive systemic mastocytosis. ESMO Open, 2019 Nov;4(6). \_ Tzogani, K., Skibeli, V., Westgaard, I., Dalhus, M. et al. (2015) Approval of Axitinib (Inlyta) for the Treatment of Advanced Renal Cell Carcinoma After Failure of Prior Treatment With Sunitinib or a Cytokine: Summary of the Scientific Assessment of the Committee for Medicinal Products for Human Use The Oncologist 2015;20:1-6. \_ Løiten, M. S., Gløgård, C., Dalhus, B., Fjærtoft, B. & Klaveness, J. 2,4,6\_Triiodo\_1,3,5\_tris(tert\_butyldimethylsilyloxymethyl)benzene. Acta Crystallogr (1999) C55. CIF\_access paper nr. IUC9900009. Løiten, M. S., Gløgård, C., Klaveness, J., & Fjærtoft, B. Synthesis and crystal structure of 1\_(4\_bromobenzyl)\_4\_methyl\_2,6,7\_trioxabicyclo[2.2.2]octane J Chem Crystallogr (1999) 29(4), 493\_496. \_ Løiten, M. S., Dalhus, B., Fjærtoft, B. & Klaveness, J. trans\_2,3\_Diiodo\_2\_buten\_1,4 diol. Acta Crystallogr (1998) C54, 555\_557. (My baptismal name is Marianne Sveaas Løiten).

### Projects

I have been teaching on a course in drug toxicology at the University of Oslo (for pharmacists' continuing education).

### Memberships

Member of the Norwegian Association of Pharmacists (NFF) which is both a trade union and a professional association for pharmacists working in Norway. Member of Norwegian Pharmaceutical Society (NFS). Alternate delegate of Committee on Herbal Medicinal Products (HMPC) for Norway.

### Other Relevant Information

I have participated in a number of conferences and meetings related to pharmacy and medicine, in particular related to different areas in the extensive CNS field, and also in different areas of chemistry, with special focus on crystallography and drug design/structural studies. I have also participated in and/or arranged toxicology conference as part of the previous employment for the Poison Centre and in collaboration with Nordic poison centres for continuing education and Cooperation in the 90'ies. At that time I was also a member of the European Association of Poison Centres and Clinical Toxicologists (EAPCCT).