

## PERSONAL INFORMATION

**Caroline Gjestad**

## WORK EXPERIENCE

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June 2020- Present

**Senior advisor**

The Norwegian Medicines Agency (Norway)

January 2014-June 2019

**PhD student**

Diakonhjemmet Hospital (Norway)

January 2018-August 2018

**Pharmacist**

Apotek 1 (Norway)

May 2013-December 2013

**Pharmacist**

Lørenskog Hospital Pharmacy (Norway)

## EDUCATION AND TRAINING

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January 2014-June 2019

**PhD**

University of Oslo (Norway)

Pharmacokinetics

August 2008-June 2013

**Master degree**

University of Oslo (Norway)

Pharmacology

## ADDITIONAL INFORMATION

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### Expertise

### Publications

C Gjestad, AA Westin, E Skogvoll, O Spigset; Effect of Proton Pump Inhibitors on the Serum Concentrations of the Selective Serotonin Reuptake Inhibitors Citalopram, Escitalopram, and Sertraline; Therapeutic Drug Monitoring, 2015 februar.

C Gjestad, DK Huynh, T Haslemo, E Molden; 4-hydroxycholesterol correlates with dose but not steady-state concentration of carbamazepine: indication of intestinal CYP3A in biomarker formation?; British Journal of Clinical Pharmacology, 2015 desember.

K Hole, C Gjestad, K.M Heitmann, T Haslemo, E Molden, S Bremer; Impact of genetic and nongenetic factors on interindividual variability in 4-hydroxycholesterol concentration; British journal of clinical pharmacology, 2016 December

C Gjestad, T Haslemo, OA Andreassen, E Molden; 4-Hydroxycholesterol level significantly correlates with steady-state serum concentration of the CYP3A4 substrate quetiapine in psychiatric patients; British Journal of Clinical Pharmacology, 2017 juli.

C Gjestad, K Hole, T Haslemo, U Diczfalusy, E Molden; Effect of Grapefruit Juice Intake on Serum Level of the Endogenous CYP3A4 Metabolite 4beta-Hydroxycholesterol-an Interaction Study in Healthy Volunteers; The AAPS journal, 2019 July.

## Projects

### Memberships

14th International Congress of Therapeutic Drug Monitoring and Clinical Toxicology

Poster presentation entitled Effect of carbamazepine on the CYP3A biomarker

4 $\beta$ -hydroxycholesterol depends on dose rather than steady-state concentration.

Rotterdam, The Netherlands, 2015

Norsk selskap for farmakologi og toksikologi

Poster presentation entitled Development of a liquid chromatography-tandem mass spectrometry

method for determination of 4-hydroxycholesterol in serum samples from carbamazepine- and

levetiracetam-treated patients. Beitostølen, Norway, 2015

European Therapeutic Drug Monitoring Conference 2014

Poster presentation entitled Development of a liquid chromatography-tandem mass spectrometry

method for determination of 4-hydroxycholesterol in serum samples from carbamazepine- and

levetiracetam-treated patients. Prague, Czech Republic, 2014

### Other Relevant Information