



Dominik DREIER

Finishing year: 2018

Supervisor: Marko Mihovilovic, TU Wien

Co-Supervisor: Harald Sitte, Medical University of Vienna

Thesis title: Synthesis and Evaluation of Photoswitchable Monoamine Transporter Inhibitors.

Current Position and Employer: Consultant at the Boston Consulting Group, Austria, Vienna

MolTag alumni page:
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How would you summarize your thesis results in 3 sentences?

A photoswitchable molecule's structure (and hence, biological activity) changes upon irradiation with light. We synthesized small molecules to inhibit different monoamine transporters. Ultimately, some of the compounds were both, active and inactive, dependent on whether you would apply light or not.

What did you do after your PhD?

After some vacation I became a Junior Consultant at BCG where we help corporations to solve challenging business problems. A systematic approach and analytical thinking trained in a PhD program are of great advantage.

What was the impact of the MolTag program on your further career?

In my current role at BCG I need to collaborate with people from many different backgrounds and industries. **The MolTag program prepared me well to always consider various perspectives and comfortably navigate a multidisciplinary environment.**

Did you keep connections with some former colleagues?

Yes, indeed. With many of my cohort we stayed in touch and I am very happy to regularly meet and catch up.

What did you particularly like about the MolTag program?

I appreciated the **regular interaction with many motivated people from different fields** and the rewarding opportunity to spend a semester at Columbia University.

