



UNIVERSITY OF COPENHAGEN

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# About me



## About me

- I got my bachelor's and master's degree in Physics at Universidade Federal do Ceará (UFC);



- Science Without Borders Program;



- Supervised by Heloisa N. Bordallo.



José Enedilton M. Pereira, PhD



Martin Kjærulf Rasmussen, BSc



Casper Madsen, MSc



Murillo L. Martins, Post Doc  
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Marcella C. Berg, PhD NBI-ESS  
Rosanna Ignazzi, MSc with the ILL



Ana R. Benetti  
Odontology Faculty - KU



Markus Strobl  
ESS

## PhD study

### Hydrogen bond dynamics, conformational flexibility and polymorphism in antipsychotics drugs

- Polymorphisms is strongly linked to the metabolism and pharmacodynamics of antipsychotic medications;
- The recent end of patent of many antidepressant drug, opened a new door to the pursuit of development of derivatives more effective.



## Why attend the School?

Basically, for to have a first contact with instrumentation and learn about instrument development.



Thank you !

