

COMBINING RESEARCH WITH
MEDICAL SCHOOL
UNIVERSITY OF COPENHAGEN

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RESEARCH DURING STUDIES

- The medical education is 6 years plus 1 year of clinical rotation
- Possibilities for research experience
 - 6-12 months payed full time research
 - Part-time payed research
 - Part-time volunteer research

Experience the different aspects of medical life

MY RESEARCH PROJECT

- 4 months internship at Royal Brompton Hospital in South Kensington, London
- Interest in cystic fibrosis and lung transplantations
- Bachelor thesis
- University Hospital Copenhagen, Rigshospitalet – Department of Lung transplantation and Department of Cystic fibrosis
- Database – “Danish National registers” – system of personal identification number
- 1-2 times a week after lectures

MY RESEARCH PROJECT

- Data from 1992 - October 2014 – in total 99 transplanted CF-patients
- Most common infective microbes: *Pseudomonas aureginosa* (PA), *Stenotrophomonas maltophilia* (SM), *Achromobacter xylosoxidans* (AX) og *Burkholderia cepacia* (BCC)

Conclusion

- Re-colonization accours fast
- Re-colonization has no affect on survival

MY RESEARCH PROJECT

- The process of writing an article
- Working with PhD-students and professors
- Presenting my article at European Respiratory Society conference in Amsterdam in 2015
- Hoping to publish my article in 2017

COMBINING RESEARCH WITH MEDICAL SCHOOL

- Financial support from the Danish government while studying
- Freedom to choose your educational future

- Interest for the research departments
 - Financial
 - Educational