

Christoffer Trier Maansson

PhD. student, MSc Molecular Medicine



About me

I work as a PhD student at Aarhus University Hospital where we study blood based biomarkers in lung cancer patients. I recently finished my master in molecular medicine from Aarhus University.

Personal

Christoffer Trier Maansson
Nationality: Danish
Born: May 29 1995

Contact

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Areas of specialization

- Bioinformatics
- Programming
- Lung cancer
- Biochemistry
- Molecular Oncology

Work experience

- NGS
- ChIP-seq
- RNA-seq
- WGS
- Variant call
- Quantitative analyses
- Cell cultures
- ddPCR
- qPCR

Hobbies

- Volleyball
- Craft Beer
- Sports
- Cooking

christoffer-maansson

CTrierMaansson

WORKING EXPERIENCE

- 2021–2022 **Research assistant**
DEPARTMENT OF CLINICAL BIOCHEMISTRY · Aarhus University Hospital
 Following my Master of Molecular Medicine, I got the opportunity to continue my research from my master thesis at AUH.
- 2019–2021 **Student assistant**
INSTITUTE FOR MOLECULAR BIOLOGY · Aarhus University
Besides my studies at AU I planned, developed, and performed laboratory exercises for gymnasium students.
- 2017–2020 **Temporary summer worker**
LINDBERG · Aarhus
During the summer break between semesters, I have worked at Lindberg. I helped in the shipment facilities from which we send glasses to stores around the world.



EDUCATION

- 2024 **Research exchange**
PETER MACCALLUM CANCER CENTRE · Melbourne
Six months of my final year of my PhD was spent at Sarah-Jane Dawsons lab in Melbourne, Australia. Here, I further developed my bioinformatic skills.
- 2022–Now **PhD student**
CLINICAL MEDICINE · Aarhus University Hospital
I study at department of Clinical Biochemistry with a focus on the utility of liquid biopsies in lung cancer patients.
- Spring 2020 **ERASMUS+ student**
MASTER EXCHANGE · University of Leeds
During my second semester on my Master I took 30 ECTS as electives at University of Leeds.
- 2019–2021 **M.Sc**
MOLECULAR MEDICINE · Aarhus University
- 2016–2019 **B.Sc**
MOLECULAR MEDICINE · Aarhus University



ADDITIONAL EDUCATION

- Fall 2015 **Military recruit**
JYDSKE DRAGONREGIMENT · Holstebro
After I finished gymnasium, I volunteered to enlist at the infantry brigade in Holstebro. Here, I was taught self-discipline, cooperation, and perseverance.
- 2013–2015 **Fellow**
ACADEMY FOR TALENTED YOUNGSTERS · Sønderborg
During my time in gymnasium, I was recruited to the talent program for gifted, diligent young people from the nation's gymnasiums. The program consisted of a series of seminars to prepare the students to study at the university.



VOLUNTEER WORK

- 2019–2021 **Student board member**
MOLECULAR MEDICINE · Aarhus University 📍
I sat on the board alongside other students and professors that protects the influence of students on the education of Molecular medicine at Aarhus University.
- 2017–2019 **Tutor**
TUTOR UNION FOR CHEMISTRY AND MOLECULAR BIOLOGY · Aarhus University 📍
For two consecutive years I have been part of the team that receives the new students at Aarhus University, which include the start at the university, week-end trips and weekly sessions. The second year, I sat on the board as treasurer for the tutor union.
- 2017–Now **Volleyball coach**
AARHUS STUDENT VOLLEYBALL UNION · Aarhus 📍
I coach an intermediate level team (in both Danish and English) aging from 18 to 30, while I play on a more advanced team.



TALKS

- Apr. 2024** Poster presentation at AACR Annual Meeting, San Diego, CA, USA
- May 2023** Oral presentation at International meeting on cfDNA, Copenhagen, Denmark
- Apr. 2023** Poster presentation at AACR Annual Meeting, Orlando, FL, USA
- May 2022** Poster presentation at EACR Liquid Biopsies, Bergamo, Italy
- Aug. 2021** Introduction week presentation for new molecular medicine and Molecular Biology students
- 2019–2021** I gave several talks to younger students as part MMF (molecular medicine union) seminars.

GRANTS

- 2024** Helga and Peter Korning, 10.000 DKK
- 2024** William Demant, 6.500 DKK
- 2024** Kræftens bekæmpelse, 88.400 DKK
- 2024** Carl og Ellen Hertz, 10.000 DKK
- 2024** Christina and Ottilia Brorsons, 10.000 DKK
- 2024** Knud Højgaard, 20.000 DKK
- 2024** Thorkild and Thea Rosenvolds, 3.500 DKK
- 2024** William Demant, 18.500 DKK
- 2024** Lizzi og Mogens Staal, 10.000 DKK
- 2024** Hans Lebech Sørensen, 20.000 DKK
- 2021** PhD Scholarship, 620.000 DKK
- 2020** ERASMUS+, 12.145 DKK
- 2020** Knud Højgaard, 10.000 DKK
- 2020** Nordea, 10.000 DKK
- 2020** William Demant, 5.000 DKK
- 2015** Sydbank Fund, 10.000 DKK

PUBLICATIONS

- 2024** **Maansson** et al. *International Journal of Molecular Sciences*, 25(2), doi:10.3390/ijms25021243.
- 2024** **Maansson** et al. *The Journal of Liquid Biopsy*, 4:100141, doi:10.1016/j.jlb.2024.100141.
- 2023** **Maansson** et al. *Translational Lung Cancer Research*, 12(12):2565–2569, doi:10.21037/tlcr-23-665.
- 2023** Larsen, **Maansson** et al. *Cells*, 12(24):2844, doi:10.3390/cells12242844.
- 2023** **Maansson** et al. *BMC Bioinformatics*, 24(1):131, doi:10.1186/s12859-023-05259-3.
- 2023** **Trier Maansson** et al. *Molecular Oncology*, doi:10.1002/1878-0261.13394.
- 2023** **Maansson** et al. *Translational Lung Cancer Research*, 12(1):14–26, 2023, doi:10.21037/tlcr-22-577.
- 2023** Vad-Nielsen ... **Maansson** et al. *Translational Lung Cancer Research*, 12(1):42–65, doi:10.21037/tlcr-22-507.
- 2021** **Månsson** et al. *Molecular Oncology* 15(11):2868–2876, 2021, doi:10.1002/1878-0261.13093.

LANGUAGES

Danish	C2	mother tongue
English	C2	● ● ● ● ●
Swedish	C2	● ● ● ● ●

SOFTWARE

