CV - Bayan Sardini

Personal data

Name: Bayan Sardini

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Education

2024	-Ph.D. student, Department of Data, Innovation, and Research, Lillebaelt Hospital, and Institute for Clinical Medicine, Aarhus University (AU). Main supervisor: Sisse Helle Njor
2022	-Ph.D. student, Department of Public Health Programmes, Regional Hospital Randers, and Institute for Clinical Medicine, Aarhus University (AU). Main supervisor: Sisse Helle Njor
2020	-M.Sc. in Applied Mathematics, University of Southern Denmark
2011	-B.Sc. in Mathematical Statistics, Aleppo University, Syria

Employments

2024 - now	Ph.D. student, Department of Data, Innovation and Research, Vejle Hospital
2022 – 2024	Ph.D. student, University Research Clinic of Cancer Screening, Randers Regional Hospital
2021 – 2022	Research Assistant, University Research Clinic of Cancer Screening, Randers Regional Hospital
2020	Biostatistician, Center for Clinical Epidemiology, Odense University Hospital

Research experience and skills

2022   "The diagnostic follow-up procedures after a false-positive mammography screening reduces breast cancer risk sufficiently: a population-based study."
Co-authors: Associate Professor Sisse Helle Njor, Post doc Susanne Fogh Jørgensen, University Research Clinic of Cancer Screening, Region Central Jutland.

2020   Research project in Applied Statistics:" Difference in hearing loss among occupational groups in USA"
Supervisor: Associate Professor, Pia Veldt Larsen, Research Unit for Epidemiology, Biostatistics, and Biodemography, Department of Public Health, University of Southern Denmark.
Skills: Data analysis, project management, academic dissemination, and STATA programming language.

2020   Master thesis' project:" The heredity of very low body mass index among adult twins"
Supervisor: Associate Professor, Pia Veldt Larsen, Research Unit for Epidemiology, Biostatistics, and Biodemography, Department of Public Health, University of Southern Denmark.
Skills: Data analysis, project management, academic dissemination, and R programming language.

PhD course

2022   PhD-courses 27.6 ECTS
- Advanced Biostatistical methods in Health Sciences, a bootcamp course
- Public Speaking: Creating a talk worth listening to
- The reflective teacher, Aarhus University, Denmark

- Dialogue and the Art of Listening, Aarhus University, Denmark

- Literature search in medical databases, Aarhus University, Denmark

- Welcome to the PhD, Aarhus University, Denmark

- How to get published, Aarhus University, Denmark

- Responsible conduct of research, Aarhus University, Denmark

- Scientific writing, Aarhus University, Denmark

- Introduction to clinical Epidemiology, Aarhus University, Denmark

- Statistical analysis for repeated measurements and clustered data with SAS, Copenhagen University, Denmark

- Cancer Epidemiology using the Danish Clinical Cancer Databases, Aarhus University, Denmark

- Advanced English, Aarhus University, Denmark

2018 - Biostatistics I, University of Southern Denmark, Denmark

Dissemination

SUPERVISION AND TEACHING

2024- now -Master student in the healthcare master's program, Department of Public Health, Aarhus University.

My role: teaching statistics and programming.

2021-2023 -Public health for medical students, Department of Public Health, Aarhus University.

My role: instructor for theoretical exercise.

2023 -Public health for medical students, Department of Public Health, Aarhus University.

My role: co-supervisor and co-examinator for undergraduate medicine students. Exam's assignment: "Risk-based Breast Cancer Screening".

Presentations

2023 - Poster presentation at the International Cancer Screening Network conference (ICSN), "How effective is mammography screening on the reduction of breast cancer mortality among breast cancer survivors?"

	- Flash talk at Ph.D. Day 2023, Aarhus University, "The effect of mammography screening on reducing breast cancer mortality among breast cancer survivors".
2022	- Oral presentation at ANCR - Association of Nordic Cancer Registries 2022, Faroe Islands: "Choice of assessment and subsequent breast cancer risk among women with false-positive mammography screening."
	-Flash talk at the Danish Cancer Research Day, 2022: "The diagnostic follow-up procedures after a false-positive mammography screening reduces breast cancer risk sufficiently: a population-based study."
	- Poster presentation at the Danish Cancer Research Day, 2022: "The diagnostic follow-up procedures after a false-positive mammography screening reduces breast cancer risk sufficiently: a population-based study."
	-Journal Club presentation at University Research Clinic for Cancer Screening, Department of Public Health Programmes, Randers Regional Hospital, Denmark
2021	-Poster presentation at the Annual Research Symposium 2021, Randers Regional Hospital: "The effect of mammography screening on reducing breast cancer mortality among breast cancer survivors".

Grants

2022	-Dagmar Marshalls Fond (40.000 DKK)
2021	-Slagtermester Max Wørzner og Hustru Inger Wørzners mindelegat (45.000 DKK)

Services to the scientific community

2024	- Co-founder of a Journal Club
2023	- Reviewer of the chapter 4 of the book "Medicinsk Didaktik".
2022	- Reviewer an article for Acta Neuropsychiatrica.

Publication

B. Sardini, S.F. Jørgensen, L. Brønsro Larsen, M.T. Elhakim, S.H. Njor "Choice of Assessment and Subsequent Risk of Breast Cancer among Women with False-Positive Mammography Screening".
Cancers 2023, *15*(6),1867; **https://doi.org/10.3390/cancers15061867**

References

Sisse Njor -Senior Researcher, M.Sc., PhD, University Research Clinic for Cancer Screening and Department of Public Health Programmes, Randers Regional Hospital, Denmark.

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