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## SUMMARY

Dr. Abubakari S. Sumaila earned his PhD in Statistics from [Yildiz Technical University](#), Istanbul, focusing on bioinformatics and melanoma research. His dissertation, titled "Survival Modeling in Cutaneous Melanoma via Integrative Transcriptomic and Epigenetic Bioinformatics" was based on the application of advanced statistical methods in multi-omics modeling for novel biomarker discovery and their translational potential. Abubakari's academic interests include survival analysis in medicine, sequential decision processes, and statistical programming—particularly using R and Python for data mining and translational research in biological systems. Prior to enrolling for his doctoral studies, Abubakari served as an assistant Biostatistics tutor at the School of Anesthesia, Komfo Anokye Teaching Hospital (KATH).

## EDUCATION

<b>YILDIZ TECHNICAL UNIVERSITY, ISTANBUL-TURKEY</b>	2019—2025
PHD IN STATISTICS	
• Survival Modeling in Cutaneous Melanoma via Integrative Transcriptomic and Epigenetic Bioinformatics ( <a href="#">Prof. Dr. Filiz Karaman</a> )	
<b>DOKUZ EYLUL UNIVERSITY, IZMIR-TURKEY</b>	2016—2019
M.RES IN STATISTICS	
• Markov Decision Process in Inventory Management ( <a href="#">Prof. Dr. Umay Koçer</a> )	
<b>UNIVERSITY OF CAPE COAST, GHANA</b>	2009—2013
B.SC IN STATISTICS	

## EXPERIENCE

<b>SCHOOL OF ANAESTHESIA</b>	2013—2015, KATH - Ghana
BIOSTATISTICS INSTRUCTOR	
<b>DOKUZ EYLUL UNIVERSITY</b>	2018—2019, Turkey
RESEARCH ASSISTANT	
<b>FIVERR</b>	2020—2023, Online
DATA SCIENTIST	

## SKILLS

<b>PROGRAMMING LANGUAGES</b>	<b>Experienced:</b> R   Python <b>Familiar:</b> C++
<b>BIOINFORMATICS</b>	RNA-Seq Analysis   Multi-omics modeling   Data integration
<b>STATISTICS</b>	Survival Analysis   Bayesian inference   Markov Decision Processes
<b>LANGUAGES</b>	<b>Native:</b> Dagbani   <b>Proficient:</b> English (C2)   <b>Fluent:</b> Turkish (C1)

## AWARDS

- 2016 Turkish Scholarship Awards for master's education | Fully funded
- 2019 Turkish Scholarship Awards for doctoral education | Fully funded
- Outstanding Statistics graduate student | 2019

## HOBBIES & INTERESTS

- creative arts | community service | photography | soccer | puzzle games | reading and writing articles