

Serdar Balci

MD, Pathologist

- Medical Doctor, Pathologist.
- Worked in academy for 7 years.
 - Promoted to associate professorship.
- Written 57 articles in anatomic pathology.
 - Focused in Gastrointestinal and Pancreatobiliary pathology.
 - Being the data collector, data administrator and data analyst in all.
- Research Cited > 1100 times, current H-Score: 20.
- Used
 - SEER data for cancer research.
 - PubMed data for bibliography and text mining studies.
- Interested in application of statistical and bioinformatic methods in anatomic and digital pathology.
- Current work
 - Private laboratory
 - Freelance academic consultant

Experience

2010-03 - 2010-07	Pathologist <i>Hacettepe University, Faculty of Medicine, Department of Pathology, Ankara, Turkey</i> <ul style="list-style-type: none">• Diagnostic Anatomic Pathology Service
2010-07 - 2012-06	Pathologist <i>Ankara Ataturk Research and Education Hospital, Department of Pathology, Ankara, Turkey</i> <ul style="list-style-type: none">• Diagnostic Anatomic Pathology Service• Main advisor for anatomic pathology laboratory information system• Quality Control & Quality Assurance<ul style="list-style-type: none">• Turnaround Time, Diagnostic Accurance• Clinicopathological Meetings
2012-06 - 2016-10	Assistant Professor <i>Yildirim Beyazit University, Faculty of Medicine Department of Pathology, Ankara, Turkey</i> <ul style="list-style-type: none">• Medical School Lectures
2014-03 - 2015-11	Head of Department <i>Yildirim Beyazit University, Faculty of Medicine Department of Pathology, Ankara, Turkey</i> <ul style="list-style-type: none">• Responsible for organization of medical school pathology lectures, laboratories and examination• Gave 90 lectures in English and Turkish, on general and systemic pathology
2014-04 - 2015-11	Director of Education <i>Ankara Ataturk Research and Education Hospital, Department of Pathology, Ankara, Turkey</i> <ul style="list-style-type: none">• Responsible for Resident Physician Education• Led 4 residents for their thesis dissertation
2016-10 - present	Pathologist & Freelance academic consultant <i>Private laboratory</i> <ul style="list-style-type: none">• Diagnostic Anatomic Pathology Service• Freelance Research Planning and Statistical Consultant

Personal Info

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LinkedIn
https://www.linkedin.com/in/serdar-balci-md-pathologist/
Twitter
https://twitter.com/serdarbalci

Skills

Project Planning	<div><div></div><div></div><div></div><div></div><div></div></div>
Literature Search, Hypothesis generation, Proposal Writing	
Statistics	<div><div></div><div></div><div></div><div></div><div></div></div>
Descriptive & Inferential Statistics, Survival Analysis, Classification, Association	
Database	<div><div></div><div></div><div></div><div></div><div></div></div>
Manage and use database. Filemaker, SQL	

Software

R	<div><div></div><div></div><div></div><div></div><div></div></div>
Data formation, manipulation and analysis, produce reproducible reports	
Orange	<div><div></div><div></div><div></div><div></div><div></div></div>
Classification, Association, Cluster analysis	
IBM SPSS	<div><div></div><div></div><div></div><div></div><div></div></div>
Descriptive & Inferential Statistics, Survival Analysis	

Education

1998 - 2005	Hacettepe University Faculty of Medicine (English), Ankara, Turkey Medical Doctor
2005 - 2010	Hacettepe University Faculty of Medicine Department of Pathology, Ankara, Turkey Resident Physician in Anatomic Pathology
2010 - 2012	Hacettepe University Faculty of Medicine Department of Biostatistics, Ankara, Turkey Took Lectures on <ul style="list-style-type: none">• Basic Statistics• Introduction to Bioinformatics
2013-03 - 2014-03	Emory University School of Medicine Anatomic Pathology Department, Atlanta, GA, USA <ul style="list-style-type: none">• Visiting Scholar / Postdoctorate researcher• Done research on classification and staging of cancer• Done research on SEER

Licenses

2015-10	National Board Certificate for Diagnostic Pathology
2016-04	Associate Professor of Pathology

Publications

Participated in multinational studies. Published 57 peer reviewed articles in esteemed pathology journals. Publication & Citation List are available from these links:

- Google Scholar: <https://scholar.google.com.tr/citations?user=q40DcqYAAAAJ>
- Researcher ID: <http://www.researcherid.com/rid/B-6401-2011>
- Academic CV: <https://drive.google.com/file/d/0B4x15l9fUIsjMm01UTAyTkJvNm8/>

Courses

2016	DataCamp Data Analyst with R Tract
2017-04	EdX OsakaUx MED101x: Introduction to Applied Biostatistics

JASP	<div><div></div><div></div><div></div><div></div><div></div></div>
Jamovi	<div><div></div><div></div><div></div><div></div><div></div></div>
Tableau	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Beginner</div>
MedCalc	<div><div></div><div></div><div></div><div></div><div></div></div> <div>ROC analysis</div>
SEERStat	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Retrieve and analyze epidemiological cancer data</div>
PASS	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Power analysis and sample size determination</div>

Languages

English	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Full professional proficiency</div>
Turkish	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Native</div>
German	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Starter</div>