Serdar Balcı

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**
Hacettepe University, Faculty of Medicine, Department of Pathology, Ankara, Turkey
- Diagnostic Anatomic Pathology Service

2010-07 - 2012-06 **Pathologist**
Ankara Ataturk Research and Education Hospital, Department of Pathology, Ankara, Turkey
- Diagnostic Anatomic Pathology Service
- Main advisor for anatomic pathology laboratory information system
- Quality Control & Quality Assurance
  - Turnaround Time, Diagnostic Accurance
- Clinicopathological Meetings

2012-06 - 2016-10 **Assistant Professor**
Yildirim Beyazit University, Faculty of Medicine Department of Pathology, Ankara, Turkey
- Medical School Lectures

2014-03 - 2015-11 **Head of Department**
Yildirim Beyazit University, Faculty of Medicine Department of Pathology, Ankara, Turkey
- 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**
Ankara Ataturk Research and Education Hospital, Department of Pathology, Ankara, Turkey
- Responsible for Resident Physician Education
- Led 4 residents for their thesis dissertation

2016-10 - present **Pathologist & Freelance academic consultant**
Private laboratory
- Diagnostic Anatomic Pathology Service
- Freelance Research Planning and Statistical Consultant

Personal Info

Address
Ankara, Turkey

Github
https://github.com/sbalci

WWW
http://www.serdarbalci.com/

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

Twitter
https://twitter.com/serdarbalci

Skills

Project Planning
●●●●●
Literature Search, Hypothesis generation, Proposal Writing

Statistics
●●●●●
Descriptive & Inferential Statistics, Survival Analysis, Classification, Association

Database
●●●●○
Manage and use database. Filemaker, SQL

Software

R
●●●○○
Data formation, manipulation and analysis, produce reproducible reports

Orange
●●●●○
Classification, Association, Cluster analysis

IBM SPSS
●●●●●
Descriptive & Inferential Statistics, Survival Analysis

JASP
●●●●●

Jamovi
●●●●●

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
	• Basic Statistics
	• Introduction to Bioinformatics

2013-03 - 2014-03	**Emory University School of Medicine Anatomic Pathology Department, Atlanta, GA, USA**
	• 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 |

Additional Activities

| 2018-02 - present | **Coursera Turkish Language Coordinator** |
| | Language Coordinator Training Course by Coursera Community Team on Coursera. Certificate earned on Friday, February 23, 2018 |

Tableau
Beginner

MedCalc
ROC analysis

SEERStat
Retrieve and analyze epidemiological cancer data

PASS
Power analysis and sample size determination

Languages

English
Full professional proficiency

Turkish
Native

German
Starter