

MEHMET BARAN KARAKAPLAN

BIOMEDICAL ENGINEER

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Balatçık Mahallesi, 8914/5 Sok. Balaban Apartmanı Kat:5 Daire :20 İzmir,Turkey
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EXPERIENCE

Manufacturing and R&D Engineer

BONEGRAFT Biomaterials

September 2019 - Ongoing MANİSA

- Production and development of synthetic graft materials

Intern

INSCO Calibration Solutions

June 2018 - August 2018 İzmir

Intern

ORTOPRO Orthopedics

June 2017 - August 2017 İzmir

PROJECTS

ENHANCEMENT OF ANTIBACTERIAL ACTIVITY OF PORTLAND CEMENT VIA ZINC OXIDE NANOPARTICLES AND MESOPOROUS SILICA NANOPARTICLES

TUBİTAK 2209/A

11 Months

- Portland Cement which is enriched by ZnO and MSNs nanoparticles is used to manufacture antibacterial and high strength dental sealer material.

STRENGTHS

Hard-working Eye for detail

Process Improvement

MATLAB Nanomaterials MS Office

Presentation Skills

LANGUAGES

English



EDUCATION

M.Sc. Biomedical Technologies(Nanomedicine and Biomaterial)

Izmir Katip Celebi University

September 2019 - Ongoing

B.Sc. Bioemdicl Engineering

Izmir Katip Celebi University

September 2015 - June 2019

High School

Antalya Doğa College

September 2009 - June 2014