Prosthodontics

Head

Seok Hwan "Aaron" Cho

Professional certificate: prosthodontics

Faculty: https://dentistry.uiowa.edu/directory/?cohort=511028

Website: https://dentistry.uiowa.edu/departments/prosthodontics

Courses

Prosthodontics Courses

PROS:5700 Advanced Clinical Prosthodontics 0,2 s.h.

PROS:5710 Advanced Removable Prosthodontic Technique 0,2 s.h.

PROS:5720 Advanced Instrument Technique 1 s.h.

PROS:5730 Advanced Implant Techniques 0-2 s.h.

PROS:5740 Advanced Fixed Prosthodontics Technique 0,2 s.h.

PROS:5750 Clinical Issues and Treatment Planning in Prosthodontics 0-1 s.h.

PROS:6220 Fixed Prosthodontics Literature Review I 0-4 s.h.
Fixed prosthodontic procedures; assigned readings, discussion of related research.

PROS:6221 Fixed Prosthodontics Literature Review II 0-4 s.h.
Porcelain-fused-to-metal and ceramic restorations, color science and esthetics; assigned readings, discussion of related research.

PROS:6222 Implant Literature Review 0-4 s.h.
Implant prosthodontics; assigned readings, discussion of related research.

PROS:6223 Occlusion Seminar 0-4 s.h.
Occlusion and the temporomandibular system; assigned readings and discussion of related research.

PROS:6224 Graduate Restorative Materials 0,2 s.h.
Dental materials science; mechanical, physical, and chemical properties of restorative materials; selection and manipulation. Same as OPER:6225.

PROS:6225 Complete Denture Literature Review 0-4 s.h.
Complete denture prosthodontics; assigned readings, discussion of related research.

PROS:6226 RPD Literature Review 0-4 s.h.
Removable partial denture prosthodontics; assigned readings, discussion of related research.

PROS:6700 Maxillofacial Prosthodontics Seminar 0-1 s.h.

PROS:6710 Dental Implant Surgery for Prosthodontic Residents arr.
Lecture and literature review covering implant surgery and complications for prosthodontics residents.

PROS:7700 Maxillofacial Prosthodontics Rotation 0-1 s.h.

PROS:8120 Treatment of Dentulous Patients: Introduction to Occlusion Lecture 1 s.h.
Introduction to principles of occlusion and their clinical application.

PROS:8121 Treatment of Dentulous Patients: Introduction to Occlusion Lab 1 s.h.
Patient simulation exercises demonstrating principles of occlusion.

PROS:8122 Treatment of Dentulous Patients: Fixed Prosthodontics for Single Anterior Teeth Lecture 1 s.h.
Basic principles of fixed prosthodontics for single-unit anterior teeth; basic principles of tooth preparation, clinical steps, and digital procedures for fabrication of anterior single-tooth all-ceramic crowns and interim crowns. Prerequisites: PROS:8120 and PROS:8121.

PROS:8123 Treatment of Dentulous Patients: Fixed Prosthodontics for Single Anterior Teeth Lab 1 s.h.
Patient simulation exercises in single anterior tooth preparation, and fabrication of single-unit anterior all-ceramic and interim restorations. Prerequisites: PROS:8120 and PROS:8121.

PROS:8124 Treatment of Dentulous Patients: Fixed Prosthodontics for Single Posterior Teeth Lecture 1 s.h.
Basic biomechanical principles of fixed posterior single tooth prosthodontics; diagnosis and treatment planning for dentate patients including occlusion. Prerequisites: PROS:8120 and PROS:8121 and PROS:8122 and PROS:8123.

PROS:8125 Treatment of Dentulous Patients: Fixed Prosthodontics for Single Posterior Teeth Lab 1 s.h.
Patient simulation exercises in single posterior tooth preparation and laboratory fabrication of single-unit posterior definitive and interim restorations. Prerequisites: PROS:8120 and PROS:8121 and PROS:8122 and PROS:8123.

PROS:8240 Treatment of Partially Edentulous Patients: Fixed Multi-Unit Prosthodontics Lecture 1 s.h.
Basic biomechanical principles of fixed prosthodontics for multiple-unit fixed prostheses; diagnosis and treatment planning for partially edentulous patient, including occlusion and esthetic concerns.

PROS:8241 Treatment of Partially Edentulous Patients: Fixed Multi-Unit Prosthodontics Patient Simulation I 1 s.h.
Patient simulation exercises in preparation and fabrication of a three-unit fixed partial dental prosthesis and interim restoration.

PROS:8242 Treatment of Partially Edentulous Patients: Single Tooth Implant Lecture 1 s.h.
Principles, clinical steps, materials, and laboratory procedures necessary for single tooth fixed implant treatment. Prerequisites: PROS:8240 and PROS:8241.

PROS:8243 Treatment of Partially Edentulous Patients: Single Tooth Implant Patient Simulation 1 s.h.
Clinical steps in laboratory procedures for single tooth implant surgical guide fabrication and restoration. Prerequisites: PROS:8240 and PROS:8241.

PROS:8244 Treatment of Partially Edentulous Patients: Removable Partial Prosthodontics Lecture 1 s.h.
Basic biomechanical principles of tooth replacement with removable partial prosthodontics; diagnosis and treatment planning for partially edentulous patients. Prerequisites: PROS:8240 and PROS:8241 and PROS:8242 and PROS:8243.

PROS:8245 Treatment of Partially Edentulous Patients: Removable Partial Prosthodontics Patient Simulation 1 s.h.
Laboratory exercises in basic principles, clinical steps, and laboratory procedures necessary for fabrication of removable partial dentures. Prerequisites: PROS:8240 and PROS:8241 and PROS:8242 and PROS:8243.

PROS:8246 Treatment of Edentulous Patients: Removable Complete Prosthodontics Lecture 1 s.h.
Fundamental principles of diagnosis and treatment planning for edentulous patients, surgical and prosthodontic protocols for oral rehabilitation of edentulism. Prerequisites: PROS:8240 and PROS:8241 and PROS:8242 and PROS:8243 and PROS:8244 and PROS:8245.

PROS:8247 Treatment of Edentulous Patients: Removable Complete Prosthodontics Patient Simulation 1 s.h.
Laboratory exercises in basic principles, clinical steps, and laboratory procedures necessary for fabrication of complete dentures, including implant over-dentures. Prerequisites: PROS:8240 and PROS:8241 and PROS:8242 and PROS:8243 and PROS:8244 and PROS:8245.

PROS:8370 Introduction to Clinical Prosthodontics 10 s.h.
Application of knowledge in principal, biological, basic sciences, and techniques to clinical fixed, removable, and implant prosthodontics procedures; clinical prosthodontics experience supplemented by individual supervision, demonstration.