

6TH JIDC: WORKSHOPS

BUILDING THE FUTURE: AI TOOLS, CUSTOM AGENTS, AND YOUR OWN AI DIVISION

Key Topics

- What AI can—and cannot—currently do in dentistry?
- Understanding the evolving role of clinicians in an AI-enabled ecosystem
- Real examples of AI in diagnostics, care triage, documentation, and workflows
- Ethical considerations, safeguards, and the augmented-intelligence model

Hands-On

- How to structure prompt flows and task pipelines for dental use cases
- Building AI Oral pathology triage assistant
- Radiograph interpretation explainer
- Faculty teaching-support AI agent
- Best practices for testing, validating, and safely deploying AI agents
- All attendees will build a functional prototype



Speaker: Dr. Ahmed S. Sultan, BDS, PhD

*Program Director, Oral & Maxillofacial Pathology Residency
Director, Division of Artificial Intelligence Research
University of Maryland*



**JUST-Faculty of
Dentistry**



21-04-2026



REGISTER NOW

