Cincinnati Children's
change the outcome

Plastic Surgery

Division Photo

J. Taylor, D. Jones, C. Gordon
Not pictured: D. Billmire

Division Data Summary

Research and Training Details	
Number of Faculty	5
Peer Reviewed Publications	8

Clinical Activities and Training	
Number of Clinical Staff	2
Number of Clinical Fellows	1
Number of Clinical Students	11

Faculty Members

David Billmire, MD, Professor ; *Director, Pediatric Plastic Surgery*

Christopher Gordon, MD, Assistant Professor

Jesse Taylor, MD, Assistant Professor

Kevin Yakuboff, MD, Professor

Clinical Staff Members

- **Dawn Rothchild, RN, PNP**

Trainees

- **Kevin Cook, MD, Resident,** 2009, University of Cincinnati, PGY4
- **Rian Maercks, MD, Resident,** 2009, University of Cincinnati, PGY6
- **Brian Pan, MD, Resident,** 2009, University of Cincinnati, PGY5
- **Elizabeth Tran, MD, Resident,** 2009, University of Cincinnati, PGY6

Significant Accomplishments

Craniofacial Anomalies Team

The Craniofacial Anomalies Team involves includes plastic surgery, dental, speech pathology, genetics, psychology and nursing. The primary goal is to improve the health of patients with craniofacial abnormalities such as cleft lip/palate. The division is collaborating with the Division of Developmental Biology to create an exceptional research program focusing on craniofacial anomalies.

Bone Tissue Engineering

Jesse Taylor, MD, and Donna Jones, MD, have been researching a method of developing bone. The Division of Plastic Surgery is demonstrating de novo bone growth using allograft, adipose derived from stem cells and growth factors, particularly in the presence of periosteum. The research has illuminated questions regarding the function and structure of periosteum. Through animal studies, the plastic surgery laboratory is working to increase understanding of the biology of periosteum, with the goal of improving the quality of tissue-engineered bone.

Division Publications

1. :