Mission Statement
To provide evidence-based integrated surgical care that exceeds national benchmarks for quality and safety, educate the next generation of surgeons and scholars based on learner-centered principles, and advance medical knowledge through basic, clinical, and translational research to improve the lives of surgical patients.

Patient Focus Care Approach
We evaluate each patient as a unique individual and review all options with them to customize their treatment plan and optimize their care. We perform surgeries at hospitals in the Greater Lansing area allowing patients to stay close to home for both simple and complex operative procedures.

Craniofacial and Pediatric Plastic Surgery
Division of Plastic and Reconstructive Surgery

MSU Surgery
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East Lansing, MI 48823

To make an appointment or refer a patient, please call:
517.267.2460

surgery.msu.edu | healthcare.msu.edu
And on social:
@MSUSurgery | @MSUHealthCare
Stephanie Bray, MD, MS, FACS

Dr. Stephanie Bray is a fellowship-trained, board certified plastic and reconstructive surgeon, specializing in craniofacial and pediatric plastic surgery.

Dr. Bray received her medical degree from Indiana University School of Medicine in Indianapolis, Indiana. She then completed her five-year General Surgery residency at the University of Kansas Medical Center in Kansas City, Kansas, with an additional year for laboratory research.

Dr. Bray continued her training by completing a three year Plastic and Reconstructive Surgery fellowship at the University of Illinois at Chicago. She then went on to complete specialty fellowship training in Craniofacial Surgery and Pediatric Plastics at Riley Children’s Hospital at Indiana University in Indianapolis, Indiana.

Dr. Bray received her board certification from the American Board of Plastic Surgery in 2018.

Dr. Bray serves as a MSU Plastic and Reconstructive Surgeon with special interests in pediatric plastics (including cleft lip/palate, general pediatric plastics and pediatric hand anomalies), orthognathic jaw surgery, and cranio-maxillofacial reconstruction and trauma. She also has interests in clinical and basic science research in pediatric plastic problems, specifically cartilage and bone abnormalities and reconstruction.

Services

Cleft/lip palate spectrum
- Cleft lip
- Cleft palate
- Velopharyngeal insufficiency
- Alveolar bone graft
- Cleft lip or palate revision
- Orthognathic (jaw) surgery
- Cleft rhinoplasty

Head shape abnormalities
- Craniosynostosis
- Positional plagiocephaly
- Syndromic craniosynostosis (Apert, Crouzon, Muenke, Saethre-Chotzen, Pfeiffer)

Pierre Robin sequence
- Jaw distraction

Congenital ear malformations
- Microtia
- Lop/cupped ear
- Constricted ear
- Prominent ear
- Ear molding

Jaw deformities
- Cleft related
- Non cleft related/idiopathic/syndromic (Goldenhaar syndrome)

Vascular malformations
- Hemangioma
- Venous malformations
- Lymphatic malformations
- Capillary malformations/port-wine stains
- Arteriovenous malformations

Pediatric Hand
- Syndactyly, polydactyly, constriction band syndrome, clinodactyl
- Genetic Hand abnormalities (Apert, Crouzon, etc.)

General pediatric plastics
- Dermoid and other cysts
- Congenital nevus
- Moles
- Scars (including keloids)
- Pediatric facial and hand trauma
- Pediatric breast/body reconstruction (Poland syndrome, juvenile breast hypertrophy, gynecomastia, etc.)

Facial trauma and reconstruction
- Facial skin cancers: Basal cell, squamous cell, melanoma
- Facial asymmetry (syndromic [Goldenhaar] or non-syndromic)

Trauma Management

Comprehensive reconstructive surgery of the hand and face. MSU serves Sparrow Emergency and urgent care facilities with hand and facial trauma call.

Local soft tissue coverage
Tendon injuries
Nerve injuries
Hand fractures
Pan facial fractures
Jaw fractures
Pediatric facial fractures

MSU Craniofacial and Pediatric Plastic Surgery

Created in 2017, the Craniofacial and Pediatric Plastic Unit of the Michigan State University Department of Surgery utilizes the latest technological advancements in the treatment of pediatric and facial reconstruction.

MSU Surgery provides patients peace of mind through our successful outcomes which are supported by our:

- Advanced training
- Case numbers performed
- Virtual surgical planning
- Postoperative care from our highly skilled team
- Complex pediatric team coordination and care

Learn more about Dr. Stephanie Bray, Assistant Professor of Surgery, and her practice at www.surgery.msu.edu