

# MICHAEL GALLAGHER

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**GOAL** Experienced Certified Medical Illustrator seeks to create work that informs, excites, and adds to the continued progress and success of healthcare and the healthcare sciences.

**EXPERIENCE** **Senior Medical Illustrator MD Anderson Cancer Center, Houston, TX** 01.2012 - 01.2014 (2yr grant position)

- Primary medical illustrator for surgical atlas, responsible for layout/design, research and creation of hundreds of unique illustrations
- Provide large surgical and research department with illustration, animation, video, and medical photography services for journals, books, conference presentations, grant proposals
- Assist in creative ideation for institution level exhibit design and interactive games

**Lead Medical Artist GPI Anatomicals, Lake Bluff, IL** 10.2008 - 12.2011

- Lead 5 person studio of anatomical model company serving pharma, medical device, education industry
- Conceptualization, design and development of custom and stock models/artwork
- Art direction / design of marketing materials, annual product catalog, sales and promotional items
- Creation of production ready artwork
- Project research
- Transitioned design studio into digital production environment
- Provided training for staff in software use and techniques
- Designed, developed and maintained art studio database system to increase productivity, file sharing and project management efficiency

**Freelance (2007-Present)**

**Lurie Children's Hospital, Chicago, IL**

Illustration; renderings of surgical techniques, research, and anatomy for publication in professional journals and medical textbooks

**UIC Department of Orthopedics, Chicago, IL**

Animation, illustration; renderings of surgical techniques and research for publication in professional journals and conference presentations

**ANS-Medical, Plano, TX**

Animation; 3d computer modeling and rendering of ANS product for video training module

**Product Design** - Over 10 years experience working with the following:

**Berlin Packaging, Chicago, IL** (03.04 - 09.05) Senior Designer - structural packaging

**Brandscope, Chicago, IL** (Freelance) Designer - consumer products, toys

**Webb deVlam, Chicago, IL** (Freelance) Designer - structural packaging

**Pratt Institute, Brooklyn, NY** (08.98 - 05.99) Visiting Professor - curriculum developer/instructor of drawing

**Fila Sports, New York, NY** (02.96 - 11.97) Staff Designer - footwear

**Colgate/Palmolive, New York, NY** (Freelance) Designer - structural packaging

## SKILLS

### Personal

Solid team contributor  
Strong independent worker  
Project research  
Project management  
Design presentation

### Technical

2d sketching/illustration  
3D modeling/rendering  
2D/3D animation  
Technical illustration/drafting  
Traditional/digital media

## SOFTWARE

Adobe Creative Suite, 3DSMax, Poser, Z-Brush, After Effects, ProE, Mimics, Osirix, Freeform, MS Office

## EDUCATION

University of Illinois Chicago

M.S., Biomedical Visualization, May 2008

Pratt Institute, Brooklyn, NY

M.A., Industrial Design, October 1996

Pennsylvania State University

B.A., Liberal Arts, May 1991

**ETC**

Board Certified Medical Illustrator 2014  
Association of Medical Illustrators Salon 2012 - Award of Merit  
Design patent holder  
UIC masters research: 'Breaking, stretching, and tearing; Animating elbow joint dislocation'  
Pratt Institute masters research: 'Nanomedical Futures'

**BOOKS**

Chang, D. (TBD). Atlas of Oncologic Reconstructive Surgery. New York: Thieme.  
Hartnick, C. J., Hansen, M., & Gallagher, T. Q. (2012). Pediatric Airway Surgery. Basel: Karger.  
Latifi, R. (2013). Surgery of Complex Abdominal Wall Defects. London: Springer.  
Richter, G.T. , Suen, J.Y. (2014). A Practical Guide to Vascular Anomalies: A Case-Based Approach. San Diego: Plural Publishing.  
Yanxiang, Z. (2007). Contemporary Art of Science and Technology. China: Science Press.

**JOURNALS**

Published works found among the following journals:  
International Journal of Pediatric Otorhinolaryngology  
Journal of Biomedical Materials Research  
Journal of the American College of Surgeons  
Nature Materials  
Otolaryngology-Head and Neck Surgery  
Otolaryngologic Clinics of North America  
Plastic and Reconstructive Surgery