

Nucleus Medical Art: Essential Facts

About Nucleus Medical Art

Founded in 1996, Nucleus Medical Art, Inc. is a leading creator and seller of medical illustrations, medical animations, and interactive multimedia for the pharmaceutical, medical device, publishing, legal, healthcare, and education industries. The company's images are seen by millions of people every month on such web sites as Yahoo!, WebMD, Healthwise, HONmedia, MSN.com, EBSCOhost, and thousands of other locations. The company is headquartered in Atlanta, Georgia.

The Nucleus Image Database is a proprietary collection of more than 20,000 highly detailed, expert-reviewed medical illustrations and animations, 14,000 of which are published online at www.nucleusinc.com. The subjects include anatomy and physiology, as well as rare images depicting surgery, trauma, diseases, diseases, molecular biology, and other medical topics. Each month, approximately 500 new images are added to this unique visual library. Based on traffic data from Quantcast.com, the Nucleus Image Database is by far the most popularly viewed web site of its kind.

The Nucleus Team

Nucleus employs a talented team of 31 professionals, including medical illustrators, animators, programmers, designers, sales staff and project managers. Our illustrators and animators hold graduate-level degrees from The Johns Hopkins University School of Medicine, The Medical College of Georgia, The Rochester Institute of Technology, The University Of Texas Southwestern Medical Center and The University of Toronto.

Our Commitment to Excellence

Each medical illustration, animation, and interactive project Nucleus creates undergoes a stringent multi-stage review process to insure accuracy, aesthetics, and educational utility. The process begins with an initial Peer Review and Critique from graduate-level medical illustrators, and concludes with a final review by medical subject experts, typically physicians or Ph.D.s.

For more information, please contact:

Ms. Corrie Smith
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Nucleus Production Team

Nucleus Medical Art is one of the top 5 employers of Medical Illustrators/Animators in the world today. These rare professionals receive a unique education fusing science with art, whose course of study includes medical school and undergraduate courses in Human Anatomy & Physiology (including cadaver dissection), Embryology, Neuroanatomy, Histology, Pathology, Comparative Vertebrate Anatomy, Molecular Biology, Chemistry, Biology, and other sciences.

In the area of visualization, they study Surgical Observation and Drawing (in the O.R.), Life Drawing, Design, and Illustration courses. Medical Illustrators and Animators are highly proficient in both traditional and computer-based artistic media, most of them specializing in either 2D or 3D visualization.

Stephen Boyd, B.S., M.A.

Master of Arts
Johns Hopkins University School of Medicine
2004

Benjamin B. Broome, M.A.

Master of Arts
Johns Hopkins University School of Medicine
1991

Thomas Brown, M.S.

Master of Science
Medical College of Georgia
2005

Myrna Cabán-Reyes, M.S., CMI

Master of Science
Medical College of Georgia
1993

Mary Beth Clough, M.S.

Master of Science
Medical College of Georgia
1996

Michael Collins, M.F.A

Master of Fine Arts
Rochester Institute of Technology
1992

Ronald Collins, M.S.

Master of Science
Medical College of Georgia
1990

Erin Frederikson, M.A.

Master of Arts
The University of Texas
Southwestern Medical Center at Dallas
2008

Nobles Green, II, M.S.

Master of Science
Medical College of Georgia
2005

Hoc Kho, M.A.

Master of Arts
Johns Hopkins University School of Medicine
1998

Leslie Leonard, M.A., CMI

Master of Arts
Johns Hopkins University School of Medicine
2005

Keith Pavlik, M.S.

Master of Science
Medical College of Georgia
1990

Alice Meredith Phillips, M.A., CMI

Master of Arts
Johns Hopkins University School of Medicine
2003

Sue Coraggio Snape, B.F.A

Bachelor of Fine Arts
Rochester Institute of Technology
1994

Brian F. Wilson, B.F.A

Bachelor of Fine Arts
Rochester Institute of Technology
1989

Meredith York, M.A.

Master of Arts
The University of Texas
Southwestern Medical Center at Dallas
2004

Shannon Bean, B.F.A

Bachelor of Fine Arts
University of Georgia
2004

TESTIMONIALS

“I wanted to take this opportunity to formally thank you for the work that you provided to us recently. The animations of our mechanism of action for the electrical stimulation of bone healing in a spine fusion model have been received wonderfully and have provided our sales force with an excellent presentation/training aid. In addition to the quality of the animations, working with the entire design team was nothing but a pleasure... Your team was able to grasp the concept with little direction, run with the story and provide to us a spectacular finished product.

I could not be happier with the entire project, and will most definitely utilize your company for future animations.”

Kevin Neuhs
Product Manager
BIOMET Spine

“My thanks to the terrific team at Nucleus Medical Art. As you know, medical animation for major pharma companies is a tricky business. The animation has to be absolutely precise in order to satisfy strict legal oversight, and, at the same time artistry and style are needed to satisfy the creative needs of the campaign. How rare and wonderful it is to find a team that can deliver both - on schedule and on budget. Great job!”

Chris Saraceni
Video Producer
Jack Morton Worldwide

“Nucleus Medical Art has helped me bridge the gap of communication from the art world to the healthcare world. They helped to visually explain the function of the body to our internal audience and patients. These illustrations helped combine the visuals with our medical language to make our patient education materials and our company website easy to understand.”

Diane Brown
Designer
Sutter Health

“Working with Nucleus has been a great experience. They have produced a beautiful, professional animation in a very cost-effective way. The Nucleus animation will be the centerpiece of our public relations, trade show and other marketing efforts this year to educate the marketplace about Aureon. We look forward to our next project with Nucleus.”

Jason M. Alter, Ph.D.
Director of Marketing
Aureon Laboratories

“First experiences are lasting ones. My first with Nucleus Medical Art... could not have been better. The quality of the art at Nucleus enhances our ability to make the complicated world of medicine more understandable for all...

In order to explain in an understandable way what the surgeons are doing inside the body, we need illustrations and animations that are clearly understandable, but thorough. That is what Nucleus Medical Art provides. The response to our productions underscores their effectiveness; patients, prospective patients and others tell us they better understand the procedures and are telling others.”

Emery C. King
Director, Communications
Detroit Medical Center

I would like to commend the Nucleus team for the superb illustrations and animations they have provided for my educational CD-ROM... The project included over 100 animations and illustrations,... [that] were very clear and informative, significantly enhancing users’ interest in the content and improving the learning environment.

Fadi Ramadan, MD
Assistant Professor of Medicine
State University of New York, Buffalo