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Included in this issue is “Effectiveness of Timeline Pacing as a Post-production Cueing Strategy in an Educational Three-Dimensional Animation for Undergraduate Medical Students: A Randomized Controlled Trial.” Authored by Kari Visscher, Nicholas Woolridge, Jodie Jenkinson, and Kevin Kain, this article investigates the quantity and quality of undergraduate medical students’ learning from a three-dimensional animation. The authors evaluate whether timeline pacing, the speed at which the linear representation, or timeline, of the animation is viewed, can improve the overall educational effectiveness of the animation. This article provides a direct link to the actual five-minute, narrated animation called “Malaria, HIV-1, and Pregnancy: A Cycle of Affliction,” created by Kari Visscher.

Additionally, we include the article “Jan Wandelaar and Bernard Siegfried Albinus Set High Standards as the Process of Anatomical Illustration Entered a New Phase of Precision, Artistic Beauty, and Marketing in the 18th Century” authored by Linda Wilson-Pauwels, AOCA, BScAAM, MEad, EdD. This article provides insight into the artist-anatomist partnership between these two accomplished men. The copper plates in Tabulae selecti et musculorum corporis humani prepared by Wandelaar for Albinus established new production standards in anatomical illustration. Of interest, the most famous engraving in this atlas depicts a muscle man standing in front of the first anatomically correct depiction of a living rhinoceros. Wandelaar and Albinus immediately proclaimed the image as a symbol of their book, and engravings of Clara, the rhinoceros, were in the shops in Leiden five years before their book was published in 1747.

The article, “Fifty Years of Anatomy in Fifty Minutes” by Robert Demarest offers a remarkable review of anatomy and provides some delightful, candid personal insight by the author. The article also includes some less-understood, yet important anatomical “pearls” for all medical illustrators. This article’s content (and title) is representative of Bob’s informative fifty-minute presentation given at the 2009 AMI-Indianapolis annual meeting. Nearly thirty illustrations are included within the article depicting those anatomical subject areas that are most often misrepresented in the media. This article will be one that you will want to refer to again and again.

The JBC Gallery for 35-1 features award-winning images from the 2007 Professional Exhibition of the Ophthalmic Photographers’ Society. The OPS is a non-profit organization dedicated to highly specialized medical photography related to the field of ophthalmology. We included an earlier OPS photographic exhibition in a prior issue of the JBC, and now have invited this specialized and talented group of photographers back for a return visit. We hope that you enjoy these striking clinical images.

Our 35-1 Showcase features images from students of Rochester Institute of Technology’s (RIT) Biomedical Photographic Communications Program. This well-known program, grants a Bachelor of Science degree in biomedical photographic communications. This is an exciting area of visual communications that combines photography and science. These Showcase images provide a look at just one aspect of the program’s diverse training and the excellent student photographic imagery.

Our TechBytes column has returned with a new author for the column. Gabriel Unda from the BCA has kindly accepted the task of writing for this column. If the name is familiar, last year Gabe authored a Book Review in JBC 34:1 - “Photoshop CS3 for Forensic Professionals: A Complete Digital Imaging Course for Investigators.” We welcome Gabe to the JBC.

Eugene McDermott, a longtime BCA member, has picked up the pen from Ron Irvine and continues this column’s look back at biomedical photography and biocommunications a quarter century ago. The retrospective column, “Twenty-Five Years Ago in the JBPA/JBP,” provides a look at the materials, methods, techniques, and the thought processes of those times. I would like to personally thank Ron Irvine for providing us with many years of thoughtful insight as we looked into our past, and welcome Eugene’s participation.

Thank you all for being part of our publishing legacy.

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