

# Publisher's Comment

## *JBC Volume 44, Number 1, 2020*

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*Welcome to the Journal of Biocommunication issue 44-1. The issue represents our first issue of 2020 and our eighth issue designed for our new mixed publishing format that offers authors traditional publishing as well as open access options.*

*Our Journal is dedicated to the dissemination of high-quality research, and we accept manuscripts, which are of interest to the broader bioscience community. We welcome authors reporting on their high-impact discoveries, cutting-edge research, and new imaging methodologies. Our professional organizations and the Journal are critical for generating open access content of scholarly, intellectual, and creative merit.*

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### **Comment**

It is quite an understatement to suggest that the summer of 2020 will be different for members of the Association of Medical Illustrators and the BioCommunications Association. The COVID-19 virus has upended our lives and presented us with so many challenges both personally and professionally. To ensure the health, safety, and well-being of the biocommunication community, our summer annual meetings have been cancelled for this year. This is a time of great concern for all of us, as we navigate through these unprecedented times.

If there is a silver lining to the pandemic, perhaps it is that we have come to rely on family, friends, and our professional colleagues more than we ever did before. We are all using the available online tools to stay in contact, and we have come to rely on Zoom meetings, Facetime, and Skype to connect with each other. We've become "Zoomies," and our virtual meetings look a lot like the Hollywood Squares television show from the 1960s. The Journal of Biocommunication supports our collective efforts to stay resilient, informed, engaged, and above all - hopeful.

### **25 Years Ago in the JBPA/JBP**

Thomas St. John Merrill offers his column, "25 Years Ago in the JBPA/JBP," as a look back at the legacy technology, photographic techniques, and equipment from 25 years ago. Thomas combines a discussion of these articles with some of his own personal insight and reflection. In his column, Thomas

reviews the *Journal of Biological Photography*, Volume 64, Numbers 1, 2, and 3.

The selected cover image for *JBP* Volume 64, Number 1 featured an historical photo by Eadweard Muybridge. Mr. Muybridge was an English photographer known for his pioneering work in documenting motion in 1887. The cover image shows a multi-image locomotion study of a disabled patient.

*JBP* Volume 64, Number 2 featured "Principles of Forensic Photography: The photographer and the Law," by author Gale Springs. In this issue, the legal implications of photography are presented, including the use of photographs for legal evidence and protecting "chain of custody" photographic evidence.

In *JBP* Volume 64, Number 3, author Jerry Arnold presents "Digital Imaging of Class Rosters." He describes his technique for preparing a class roster for the 200 new students, who arrive at The Johns Hopkins University School of Medicine each August.

Thank you, Thomas, for continuing to help our professions move forward by better understanding some of our past.

### ***Rapid Application Temporary Tattoos for Medical Moulage: From Development to Testing and Commercialization***

In this article, authors Elizabeth Weissbrod, Joseph Lopreiato, Mark Bowyer, Danielle Simms, and Eric Singdahlsen discuss how military medical education and training can utilize theatrical makeup and moulage to simulate medical injury or pathology. The authors have developed and field-tested a temporary tattoo moulage technique that has saved time, personnel, and overall expenses associated with medical training simulations. To evaluate the effectiveness of the training, surveys were created for the three groups (learners, artists, and simulated patients), with each survey consisting of ten Likert Scale questions. The authors present their results and suggest some future research directions.

### ***Photography Transillumination Techniques: Multicystic Peritoneal Mesothelioma***

Authors Marie Jones and Faheez Mohamed describe an intraoperative photographic technique that has been invaluable in the documentation and diagnosis of a rare clinical condition (multicystic peritoneal mesothelioma). A transillumination technique has proved useful in demonstrating the delicate membranes and fluid within the surgical specimens. The images

created by the authors serve to inform clinicians of the visual appearance of the disease.

### **JBC Showcases**

In this issue we feature two *JBC* Showcases. We first include the amazing medical imagery from medical illustrator Cynthia Turner, who received the AMI's 2019 Lifetime Achievement Award. The Alexander & Turner studio creates original images for the pharmaceutical, biomedical technology markets, synthesizing complex information into accurate visual science.

In the second Showcase, we feature the photographic images of Ted Kinsman, who was BCA's 2019 Louis Schmidt Laureate. Kinsman's photographic work explores the boundaries of what can be possible using technology to make photographs. His work has been featured in countless books, magazines, and in many online publications.

### **JBC Gallery**

Our Gallery features a selection of illustrations, photographs, and motion media from the Images from Science 3 international exhibition. More than 380 entries from 130 contributors were submitted for consideration. Once the judging had concluded, 71 contributors from 15 countries were invited to submit their images for the IFS3 Exhibition. In our Gallery, we feature a selection of these images and animations chosen by the exhibition organizers.

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### **Author of this Publisher's Comment**

Gary Schnitz currently serves as JBC Board Chair and Co-editor. He is a Past President and a Past Chair of the Board of the Association of Medical Illustrators. He is a recipient of the AMI's Lifetime Achievement Award, AMI's Outstanding Service Award, and he is a Past President of the Vesalius Trust. He is a board certified medical illustrator living in Carmel, Indiana.

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### **Conflict of Interest Statement**

The *Journal of Biocommunication* Management Board and Editors believe that transparency in academic research is essential. Our *JBC* authors are now required to disclose any possible conflict of interest when submitting a manuscript. In accordance with the *Journal of Biocommunication's* editorial policy, no potential conflict of interest has been reported or declared by this author.