Day	Workshop	Time	Workshop Title	Speaker	Workshop Information
Saturday	1	10:00-11:30	Using Meyers-Briggs Type Indicators to Manage More Effectively	Sharon Kneebone	As Isabel Briggs Meyers states, "We cannot safely assume that other people's minds work on the same principles as our own. All too often, others with whom we come in contact do not reason as we reason, or do not value the things we value, or are not interested in what interests us." In a post COVID Pandemic world it is increasingly difficult to find and keep quality staff. Learn about the Meyers Briggs Type Indicator preferences to better understand your personal preferences and how to identify others' preferences and incorporate the MBTI framework to develop your management and leadership skills in the lab.
Saturday	2	10:00-11:30	Back to Basics	Diane Sterchi	Today, due to the shortage of Histotechnologist many histotechnology supervisors are working on the bench and the training time for other employees is very limited. There is just not enough time to do on-sight training on essential paperwork. Many technologists new to the histology laboratory may miss out on the necessary documentation training because more than likely it was not a course in school or was not practiced in the facility where they worked before. It is **now** more important than ever to do compliant documentation in a timely manner with the threat of serious issues arising in all health care arenas and to be prepared for any inspections or legal reviews. More than likely at the end of the day supervisors are completing the documentation and staying late. Even though every laboratory has a method of getting the necessary documentation completed, all personnel should manage their time to do the documentation at the time of completion and not at the end of the day or worse leave it for supervisor. Reviewing some of the basics in histotechnology is a good refresher.
Saturday	3	10:00-11:30	Allografts and Bioengineered Constructs: The Importance of the Histology Process	Liz Chipala	Due to advances in allografts and bioengineered constructs and the regulatory considerations associated with these samples, there is an increased need for histological analysis to help characterize and evaluate these products. Since constructs do not "behave" in the same manner as routine histology tissue samples, there has been a need to develop construct-specific protocols for processing, sectioning and staining. This workshop will introduce and define various allograft and bioengineered construct samples and how these samples are being used today to improve patient care in individuals who have experienced tissue loss or organ failure. The workshop will cover methods for paraffin processing, sectioning and staining. Extensive discourse on how to develop construct-specific histology protocols and procedures will be provided.
Saturday	4	1:00-4:30	Leading From Where You Are	Jennifer Sells	Leadership of an organization is a highly contextualized matter that requires attention through balancing reflection, learning, and goal commitment. Advancements in our respective field of Histotechnology, alongside other fluctuating dynamics, implore this balance to be maintained. For leaders to tend to this, situations that occur within the workplace must be met with an intentional mind to glean awareness that goes beyond the situation itself. Vehicles of educational strategies and exploration into interprofessional education provide a host of ways to gain this awareness. The power of cyclical learning through experiences, as conveyed in the Experiential Learning Theory, promotes the acquisition of new information and the reshuffling of prior information. Moreover, engaging in safe-to-fail experiments assists to give empirical information which can serve as tools for informational insight into action plans for change. Organizational readiness theory presents that leading members through change requires motivational and social cognitive elements to be managed with care. Effectively managing all these constructs of awareness, insight, and readiness requires circumspection in approach and communication. Organizational units, no matter how small, can benefit from an educational approach into leadership. And perhaps the most important caveat of all, is to lead from where you are.
Saturday	6	1:00-2:30	The Organ, Eye and Tissue Donation Overview	Damian Jackson	Organ donation is very common, yet the process and donation requirements are very uncommon. This workshop is intended to help people understand the roles of the Justice of the Peace and the Medical Examiner as it pertains to donation. It will also demonstrate the positive impact of organ, eye, and tissue donations and provide an understanding of the vast areas served through Southwest Transplant Alliance.
Saturday	5	1:00-2:30	RCRA DOT Training for Histology Labs	Zach Wilson	The workshop will teach attendees how to properly manage, handle and prepare laboratory chemical waste for shipment and disposal according to the requirements codified in 49 CFR Part 172 and 40 CFR Parts 262.16, 262.17 and 265.16
Saturday	7	3:00-4:30	Optimizing Pre-Analytics and the Role We Play as Histology Professionals	Carlos Buezo and Larry Meysing	Biomarker testing is rapidly becoming the standard method for selecting individualized targeted therapies. Come join us to discuss the steps you can take as a laboratory professional to become more involved in sample collection and preparation in an ever-changing world that is challenging us to discuss the mutational drivers in cancer. We will also discuss what is available in regards to testing when a QNS is determined for testing, and the guidelines currently in place to help map out best practices. In this workshop, we will focus on Optimizing Lung Sample Preparation since Non-Small Cell Lung Cancer (NSCLC) has really become the template of treatment with multiple advancements in biomarker testing. These advancements have become more and more needed as we learn to tackle this disease at the driver level.
Saturday	8	3:00-4:30	Histotech Shortages: Macro Trends to Opportunity	Sharon Kneebone	Anatomic pathology labs have experienced histotechnician and histotechnologist staffing shortages for some time. The trend has appeared more acute over the past 18 months. Almost half of the histotechnology workforce was adversely affected by the pandemic. Learn about the macro trends and external drivers impacting your ability to staff your lab and opportunities to reverse the trend adequately. Spoiler Alert: It will take your organization's time and investment in your histology workforce.

Saturday	SPECIAL ADDITION	1:00-4:30	Introduction to Mohs Micrographic Surgery	Daniel Gong and Linda Cesario	What is Mohs Micrographic Surgery? Have you ever considered a career in Mohs histology? This presentation will give you insight to the Mohs Surgery procedure. Discussion will include the history of Dr. Frederic Mohs' use of chemosurgery and its development into the current fresh tissue technique along with the advantages and cure rate of Mohs Surgery for treatment of skin cancers. The Mohs frozen section technique and the importance of the frozen section quality, color-coding and mapping for proper anatomical orientation will be emphasized. Embedding methods, cryosectioning and tissue type considerations, such as, fresh tissue, fat, bread loafing vs. horizontal (transverse) sectioning will also be discussed. The types of stains (H&E vs. Toluidine Blue) that are most commonly used in Mohs Micrographic Surgery will be reviewed. Images of current Mohs laboratories will be presented, concluding with discussion of the Mohs technician job market, salary, and outlook for the future.
Sunday	9	9:00-12:30	Approaches to IHC Protocol Development and Troubleshooting	Diane Sterchi & Liz Chipala	Although immunohistochemistry (IHC) is still a powerful tool for detecting and localizing expression of specific proteins in tissues, protocol development and troubleshooting require an in-depth understanding of the staining process. Since the binding reaction between each antibody and its specific epitope is unique, there is no universal protocol that works for all antibodies on all tissues in all species. For this reason, IHC protocol development for Human and Animal use should be carefully documented and follow a detailed process. This not only helps establishes clean and accurate staining, but also standardizes and validates the staining interactions between the antibody, control tissues (positive and negative) and the reagents used to detect the antibody. This approach ensures that the final staining protocol is optimized for its intended use and provides staining that is as accurate and consistent as possible. During this session, we will give a general description of the fundamental concepts of IHC staining, discuss a detailed method for developing reliable IHC staining protocols, and present useful approaches to troubleshooting. Topics will include: how to research and select the right antibody and control tissues, comparison of different detection systems, protocol optimization and troubleshooting options, and proper documentation and record keeping. This workshop contains multiple references and examples of techniques and troubleshooting in animal and human tissues along with automated systems.
Sunday	10	9:00-11:30	Comon Skin Tumors and Neoplasms-Case Studies in Histology	Dr. Emeka Etufugh	This presentation is an overview of common skin lesions and specimens seen in most pathology practices. The discussion will focus on the clinical, gross and histologic findings with clinical-pathologic correlation. Typical features of the skin lesions including incidents, clinical presentation, diagnostic keys, prognosis and treatment modalities will be covered.