

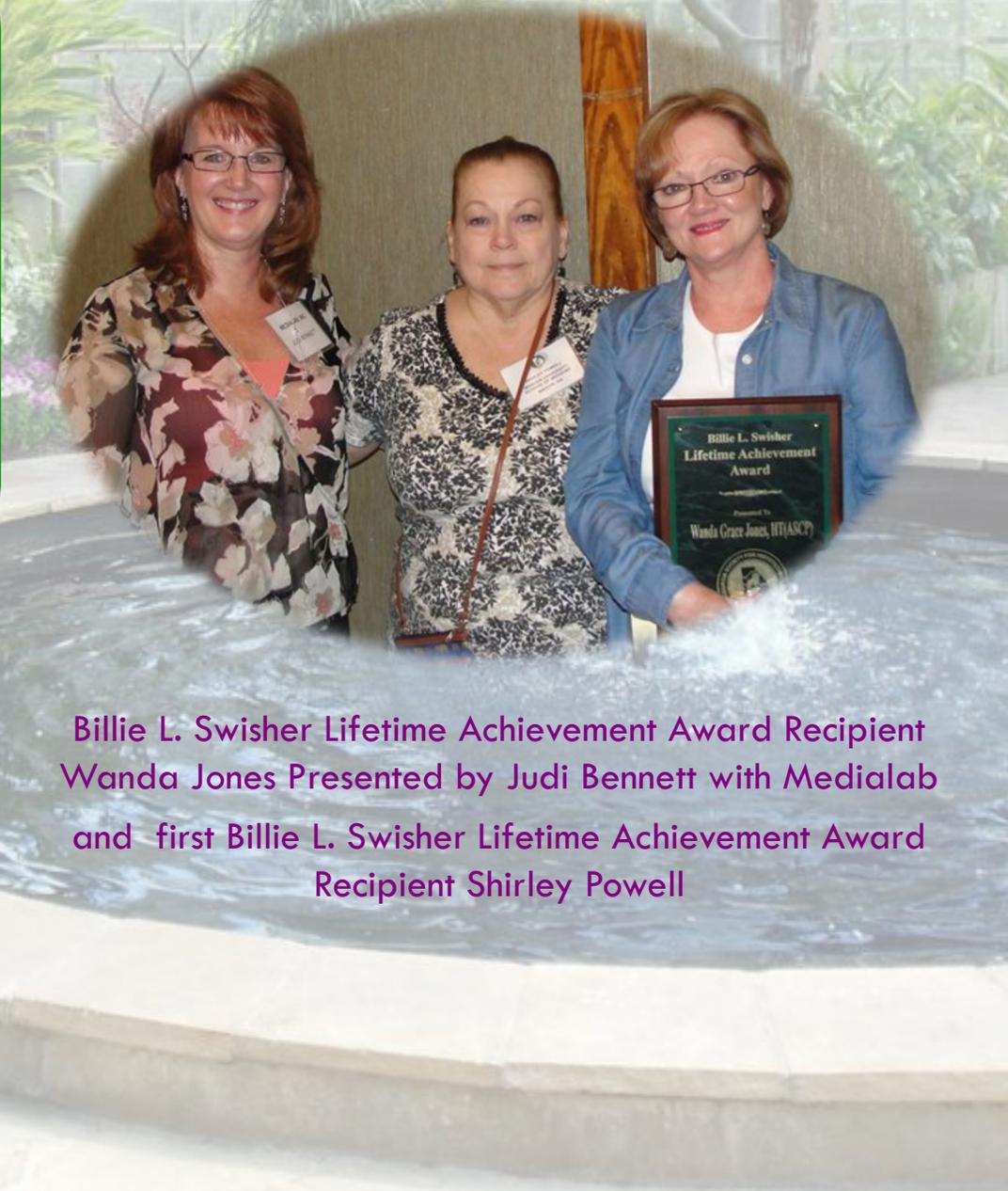


# MICROTIME

The Georgia Society for Histotechnology

## Inside.....

<i>President's Letter</i>	Page 2
<i>Books, Articles,</i>	Page 4
<i>Histo-Job Openings</i>	Page 7
<i>GHS Article</i>	Pages 9-10
<i>Editor's Request</i>	Page 11
<i>HISTOPALOOZA!</i>	Page 12-18
<i>Histoprofessionals Day</i>	Page 19



Billie L. Swisher Lifetime Achievement Award Recipient  
 Wanda Jones Presented by Judi Bennett with Medialab  
 and first Billie L. Swisher Lifetime Achievement Award  
 Recipient Shirley Powell

## President's Letter....

Dear GSH members,

Thank you to the speakers, vendors, and attendees that made our first ever "HISTOPALOOZA!" a huge success. The BOD is already preparing next year's "HISTOPALOOZA!" and we are accepting abstracts from potential presenters. Our most recent site visit was at Legacy Lodge at Lake Lanier Islands and a decision will be made in the next few weeks.

Members were sent a "call for delegates" for the NSH/HOD in Austin, Texas and the paperwork will be submitted by the deadline of June 28th. If you are interested in representing Georgia please contact me. Also go to the homepage on the NSH website and voice your opinion, by June 27th, about changes to the NAACLS elimination of diploma/certificates.

Suggestions were made to upgrade our website and we are investigating the use of "Word Press". We will have a new domain and announce that in our next edition of the MICROTOME.

Remember that membership to the GSH is free, but you must renew yearly to receive email and updates.

We welcome your feedback, news of your lab, and pertinent articles. I hope everyone enjoys a safe, fun summer and we will report from Austin in our next issue.

Warm Regards,

*Wanda K Simons*, HT (ASCP)

GSH President

[gshpresident@gmail.com](mailto:gshpresident@gmail.com)

### Website connections~

<http://www.nsh.org/>

<http://www.histonet.org/>

<http://www.histosearch.com/>

<http://www.histotalk.com/>

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*What have you read lately that made you think about Histology?*

*Email me: [gshmicrotime@gmail.com](mailto:gshmicrotime@gmail.com)*

## Books & Articles:

"*Lean In: Women, Work, and the will to lead*" co-authors Sheryl Sandberg and Nell Scovell; Knopf, 2013.

On the Times bestseller list for over a year this book encourages women to "lean into their ambitions". It encourages women to exchange ideas in your "circle", to learn and develop your skills, while also encouraging other women. Not to be elitist or sexist, but to develop your potential with the support of other women, and men. This read will help every histoprofessional in a collaborative and supportive way. Not to exclude our male counterparts, as this ideal would benefit everyone. History has shown that women sacrifice their own careers to support the family while earning less than our male counterparts. We welcome feedback.



Carl Sagasser accepting for David Dacalio  
recipient of Student of the Year Award  
presented by Donna Hedger co-sponsored  
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**Deadlines for Submission are:**

September 1 - Fall

December 1 – Winter

March 1 - Spring

June 1 - Summer



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# Histology Openings!

HAVE A LISTING?

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Please contact: Renée Blanton [rblanton@lanederm.com](mailto:rblanton@lanederm.com) Or  
fax : 706-322-1718

**Huntsville, Alabama Huntsville Hospital Job Opening**  
Histology Technician- 3rd Shift Full Time

**Job Summary**

The Histology technician performs high volume, repetitive tests in an anatomic pathology laboratory and, using standard procedures, identifies causes of technical and instrumental problems.

**Minimum Knowledge, Skills, Experience Required, Education/Experience**

HS/GED. Certification as HT (ASCP) required.

**Additional Skills/Abilities**

Must have excellent communication skills with the ability to work in a fast paced environment, requiring prioritizing and changing tasks frequently and quickly. Must be able to maintain absolute confidentiality in the handling of patient information. Absolute integrity and accuracy in the identification and reporting of number and names.

For more information on Huntsville Hospital Healthcare System and to apply for the position, please visit <http://huntsvillehospital.org/>

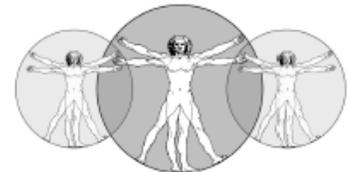
**Clip this card to create your own technical reference file. Look for more cards in future issues!**



*wonder...*

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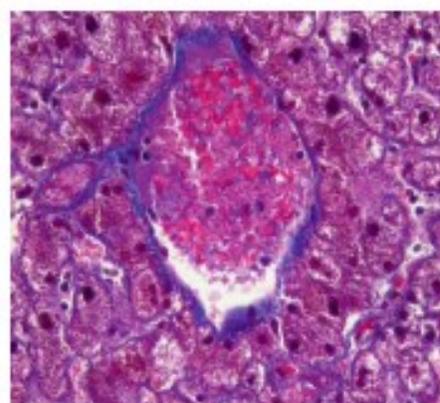
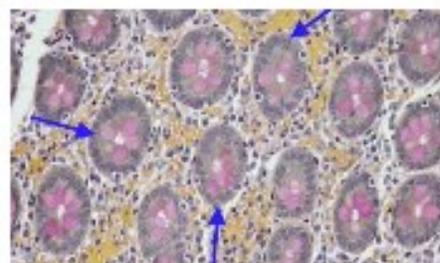
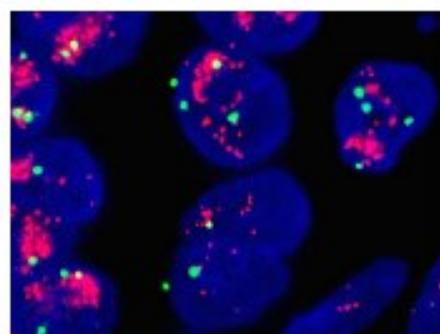
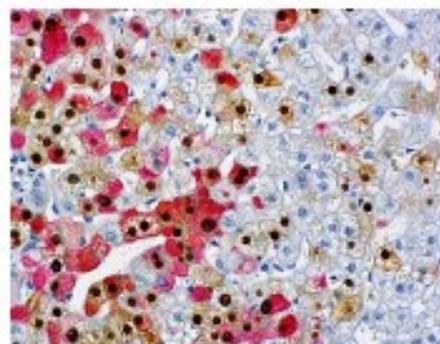
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## The Globally Harmonized System of the Classification and Labeling of Chemicals (GHS)

The Globally Harmonized System (GHS) is an international standard that provides criteria for labeling and classification of hazardous chemicals. The GHS stipulates a standardized approach to labeling elements and material safety data sheets (MSDS) which is now called safety data sheets (SDS) by the new standard. This document also standardizes hazard signal words, pictograms, and precautionary statements to convey the hazards to users.

The "Globally Harmonized System of Classification and Labeling of Chemicals," is a United Nations' document written by hazard communication experts from different countries, international organizations concerned with chemical hazards. The GHS is based on major existing chemical hazard labeling and communication systems throughout the world.

In 2012 OSHA revised the Hazard Communication Standard to align more closely with the United Nations Globally Harmonized System (GHS); the revision appears in the Federal Registry, 29CFR 1910.1200 The Final Rule. The compliance dates are phased in over a period of time, December 1, 2013 Train employees on the new label elements and safety data sheet (SDS) format completed, June 1, 2015, compliance with all modified provisions of this final rule, except: December 1, 2015, distributor shall not ship containers labeled by the chemical manufacturer or importer unless it is a GHS label.

The impact of the new GHS on the Laboratory Standard is training: Understanding the new label format and safety data sheets (SDS). Previously (before March 2012) there were no mandated formats for labeling or SDS by OSHA (USA). There are some exceptions under the labeling format and mandated elements.

Labeling exceptions are cited by OSHA (USA) and may not apply to Canada, Europe, and Asia. The exemptions were granted by OSHA because many hazardous chemicals already follow requirements cited by government agencies other than OSHA. The agency that has the greatest impact on hospital laboratories, diagnostic laboratories, and veterinary laboratories is the Food and Drug Administration (FDA). Reagents that are used for diagnosis and treatment of diseases are considered medical devices; therefore, fall under the jurisdiction of the FDA and are exempt from the OSHA labeling mandate. The following are examples of common laboratory product classes that are exempt from the OSHA/GHS labeling standard because they fall under FDA jurisdiction: For Laboratory Use Only, For In Vitro Diagnostic Use Only, Analyte Specific Reagent, and For Research Use Only; are only a few examples of product classes that are considered medical devices by the FDA and are therefore exempt from the new GHS labeling elements. There are several chemicals and mixtures that are not considered medical devices that are routinely used in laboratories, such chemicals mixtures must be labeled in accordance with the GHS labeling elements. With this in mind OSHA does mandate that laboratory personnel be trained and understand the new GHS labeling elements.

### The New GHS Labeling System:

The revised Hazard Communication Standard requirements for labels changes the existing Hazard Communication Standard from a performance-based standard to one that has more structured requirements for the labeling of chemicals. The revised standard requires that information about chemical hazards be conveyed on labels using quick visual notations to alert the user, providing immediate recognition of the hazards. This is accomplished by the mandate of six major elements that must appear on the product label. The six required elements are; **Product Identifier:** the product name and code (catalog number); **Supplier Identification:** manufacturer, supplier or importer name, street address, city, state, postal code, and country; **Signal Word:** a word used to alert the user of the relative level of hazard severity of the product. Signal words used in GHS labeling are "Danger" and "Warning." Danger is used for the more severe hazard categories, only one signal word can be used on the label to indicate the severity of hazard; **Hazard Statements:** phrases assigned to hazard classes and category that describe the nature of a hazardous product, including when appropriate, the degree of

the hazard. The specific wording of a hazardous statement is given in the Hazardous Communication Standard and is dependent on the hazard class. Examples of Hazard statements are: “Causes eye irritation”; Toxic if swallowed”; “Flammable liquid and vapor”; the hazard statements are specific to the hazard classification categories; **Precautionary statements:** Phrases that describe recommended measures that should be taken to minimize or prevent adverse effects resulting from exposure to a hazardous product. The statement may cover topics related to personal protection, storage, and disposal. Examples of precautionary statements are: “wear eye/face protection”, “store in well-ventilated place”, “if on skin, wash with plenty of water. **Pictograms:** GHS has developed specific pictograms used in expressing chemical hazards. The pictograms are symbols plus other graphic elements that describe or convey specific information about the hazards of a chemical. OSHA’s required pictograms must be in the shape of a square set at a point and include a black hazard symbol on a white background with a red frame sufficiently wide enough to be clearly visible. OSHA has designated eight pictograms under this standard for application to a hazard category.

To gain an understanding of the new HCS label and label system it is important to know what the required process is in developing an appropriate label for a chemical (hazardous). To develop labels under the revised HCS manufacturers, importers and distributors must first identify and classify the chemical hazard(s). The classification criteria for health hazards are in Appendix A, and criteria for physical hazards are in Appendix B of the revised Hazard Communication Standard. After classifying the hazardous chemicals, Appendix C of the HCS is a consult to determine the appropriate pictograms, signal words, and hazard and precautionary statement(s), for the label. Once this information has been identified and gathered, then a label may be created utilizing Appendices A, B, and C. All are mandatory by law for the labeling of chemicals.

### **Globally Harmonized System (GHS) Safety Data Sheets:**

The information contained in the new GHS format for SDS (Safety Data Sheets) is basically the same as the old MSDS (Material Safety Data Sheets), except now the SDSs have mandated required to be presented in a consistent user-friendly, 16-section format, prior to March 2011 there was no mandated requirement for MSDS formats. The information provided is a brief guide to help individuals to become familiar with the new GHS format and gain an understanding of its contents. As of June 1, 2015, “The Hazard Communication Standard (HCS) requires chemical manufacturers, distributors, or importers to provide Safety Data Sheets (SDSs) (formerly known as Material Safety Data Sheets or MSDSs) to communicate the hazards of hazardous chemical in a uniform format that consist of 16 sections. Sections 1-8 contains information in reference to chemical and provider identification, hazards, composition, first aid measures, firefighting measures, accidental release measures (spills and leaks), proper handling and storage and exposure controls/personal protection lists. Sections 9 through 11 contain technical and scientific information, physical and chemical properties, stability and reactivity, and toxicological information. Sections 12-15 contains ecological information, disposal considerations, transport information and regulatory information. Section 16 with “Other Information” is a general section that may include the date of SDS preparation, last revision and any other pertinent information.

To be continued in the next issue.

*Jerry Fredenburgh*

Chief Scientific Officer  
HCI Sciences  
2236 Park Place, Suite B  
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**CALLING ALL HISTOTECHS-AN  
EDITOR'S REQUEST!**



**Lamar Jones recipient of Rhonda  
Rogers Microtime Article of the Year  
Award presented by Donna Hedger**

Many know that the MICROTIME is GSH's way of keeping Histotechnologists aware of the yearly symposium for CEU's. Many do not know that this is their link to other Histotechs around the state and even nationally. The MICROTIME is a voice for all in the profession and will continue to do so. Recently, it has been noted by lab supervisors they wish to see their own employees' contribution to the discussions. Lamar Jones a regular contributor to the MICROTIME challenged you to submit your articles. Here is your chance!

Currently, the MICROTIME wants more writers from all over the state to submit articles. Some of you may feel you are not qualified to write an article, but if you are a Histotechnologist, you are qualified. If you want help with editing, if you need to partner with someone, just do it. We are all here to help. That is what GSH was founded for-to give help to the Histotechnologists to further their profession and to give a voice. The MICROTIME is that voice. Do not let it be without YOUR voice.

Sincerely,

*Amanda Knowles*

Editor

# Histopalooza! 2014

At the Lodge & Spa at Callaway



Billie Zimmerman recipient of President's Award presented by Alan Cole of ThermoFisher



Veronica Shives recipient of Biocare's IHC Award presented by Joe Myers of Biocare













# Thank You!

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# Histo-Professionals Day

*This is how you spent it!*



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