Message from the CPRC Chair
Jennifer A. Brainard, MD

The November ASC 65th Annual Scientific Meeting is quickly approaching! I am very excited about this year’s Strategies in Cytotechnology Education session, and I hope as many of you as possible are able to attend. The session this year is divided into two parts. The first will highlight innovations in cytotechnology education. As the world around us changes, learners’ needs change as well. New and exciting technologies are available to help Program Directors adapt to students’ needs. We will focus this portion of the session on some of our wins. Topics to be presented include: the “Anytime/Anywhere” Cytotechnology Program conceived at the University of Nebraska, use of eye tracking in cytotechnology training to monitor students’ locator and diagnostic skills, mentoring programs in cytotechnology education and challenges around the student learning environment and learner mistreatment.

Throughout the year, the CPRC is ever focused on helping Cytotechnology Programs and Program Directors. The CELL Resource Committee, a subcommittee of the CPRC, works diligently to help provide relevant educational materials for programs. Many exciting things are happening with the CELL and available materials continue to grow! We also have been busy with behind the scenes work of accreditation including Annual Report reviews, Site Visits, and Standards reviews. We will be exploring the possibility of “virtual site visits” in the near future. We have robust representation to CAAHEP and members and staff have participated in Leadership Conferences, the Annual Meeting and the Summer Workshop during the past year. These activities are important to connect us to other related health professions programs to share best practices and keeps us connected to our governing body.

During my time as a member of the CPRC and especially during my first year as Chair, I have witnessed first-hand the dedication of our committee members, sponsoring organizations and Cytotechnology Program Directors in the support and expansion of our field in changing times. I have been duly impressed by our community’s involvement, care and concern for the future.
and a willingness to do hard work to achieve our goals. I would like to take this opportunity to express my sincere gratitude to my fellow committee members, sponsors and Program Directors for your commitment and efforts throughout the past year. I would like to particularly thank Maria Friedlander for her 15 years of service on our committee as well as Deborah M. Sheldon for her relentless support of our committee. I see great things in the future for our cytotechnology training programs!

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**American Society of Cytopathology 65th Annual Scientific Meeting**  
**November 10 – 13, 2017 in Phoenix, Arizona**

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**CPRC Strategies in Cytotechnology Education**  
**Friday, November 10, 2017, 8:00 am – 12:30 pm**

*The Strategies in Cytotechnology Education session is Included in ASC Annual Scientific Meeting Registration. You must register because seating is limited.*

The focus of this year’s Strategies in Cytotechnology Education (SCE) is modernizing our approach to education, professional and workplace awareness and moving to Masters level Cytotechnology Programs. Therefore, it is not surprising the almost all Cytotechnology Programs will be represented at this important session.

**Session #1** opens with updates on the current state of Cytotechnology Programs by CPRC Chair Dr. Jennifer Brainard and Vice Chair, Karen Atkison, who will be followed by engaging presentations on the following topics.

- **Anytime/Anywhere Cytotechnology Training:** The common and widespread offering of online education has finally come to Cytology. This presentation will demonstrate how one school is addressing the challenge of space and time to train cytotechnologists.  
  *Amber Donnelly, PhD, MPH, SCT(ASCP)*

- **Eye Tracking in Cytotechnology Education:** This presentation will discuss how the eye tracking technology has been incorporated into our cytotechnology program to better monitor students’ locator and diagnostic skills, and its benefits and challenges faced so far.  
  *Maheswari Mukherjee, PhD, MS, BPT, CT(ASCP)*

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• **The Learning Environment and Learner Mistreatment**: Harassment and abuse in the workplace has many faces. The learner environment is not free from these encounters. This presentation will identify unwarranted behaviors and preventative actions to provide a safe and productive learning environment.
  
  *Gregory Freund, MD*

• **Mentoring: The Cleveland Clinic Foundation Experience**: One of the best ways to foster professional and personal development of others is to participate in a mentoring program. Everyone is eligible to be either a mentor or a mentee where age is no barrier. This workshop will share one laboratory’s success story.
  
  *Sandy Dolar, SCT(ASCP)CM*

**Session #2** is devoted entirely to **Moving to a Masters Level Professional**: This interactive session will continue the discussion on moving to a Masters Level profession. Data supporting this decision, recommendations for expanded entry level competencies and a timeline of events to make all this happen will be shared. Early adopters will be modeled to provide guidance and support.

*David C. Wilbur, MD, Robert A. Goulart, MD, Karen Atkison, MPA, CT(ASCP)IAC*

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**Some other notable sessions and events you may want to attend, all part of General Registration:**

**Saturday, November 11th**

❖ **The Psychology of Resilience**
  
  *Timothy J. Bono, PhD*
  
  **9:00 am – 10:00 am**

Dr. Bono received his BA and PhD in psychology from Washington University in St. Louis where he is currently a lecturer in the Department of Psychology and Brain Sciences. Tim’s teaching and research focus on positive psychology and college student development. He is the recipient of the Dean’s Award for Teaching Excellence at Washington University, as well as the outstanding Research Award from the National Association for Orientation Transition, and Retention in Higher Education. His research and ideas have been featured in a number of media outlets including Fast Company, CNN, and the Associated Press.

❖ **Current Issues in Cytology: Rapid On-site Evaluation (ROSE) Live! In Action!**
  
  **9:00 am – 10:00 am**

  **Moderator:** Ron Balassanian, MD

  **Panel:** Maria Ella Lim, CT(ASCP), Anjali N. Saqi, MD, MBA, Kristi N. Perez, BS, CT(ASCP), Christina S. Kong, MD, Poonam Vohra, MD, Iris Juan, BSc, CT(ASCP), Aparna M. Mahajan, MD, Emily Leibold, CT(ASCP), Amy Ly, MD, SCT(ASCP), Lisa Ring, SCT(ASCP)CM, MBCM, HTLCM

“Rose, in action! Live!” will be a dynamic presentation using 5 teams of cytotechnologists and cytopathologists reviewing real cases. There will be audience participation along each step of the way. Using live-action telepathology, each cytotechnologist on the panel will present challenging cases and discuss the work-up for Rapid On-Site Evaluation. After an audience vote,
the Cytopathologist will discuss the case and how the final diagnosis was determined. The audience will be consulted on the diagnosis as well. Rather than focus on specific rare diagnoses, we want to engage everyone in the ROSE process and create a dialogue around best practices for different situations.

❖ **Cytology Shark Tank**  
**5:30 pm – 6:30 pm**  
**Moderator:** Liron Pantanowitz, MD  
**Sharks:** Douglas P. Clark, MD, Martha B. Pitman, MD, Celeste N. Powers, MD, PhD, and David L. Rimm, MD

Watch as three worthy finalists give a three-minute pitch to a pesky panel of tough judges. Who will the “Sharks” deem worthy of a $50,000 research grant?

❖ **ASC President’s Welcome Reception with Exhibitors**  
**6:30 pm – 8:30 pm**  
Wrap up your very full day by joining your colleagues in the ASC Exhibit Hall to connect with exhibitors and colleagues.

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### Sunday, November 12th

❖ **ASC Business Meeting and Awards Presentation**  
**6:00 pm – 7:00 pm**  
All Meeting attendees are invited to attend the Business Meeting, which will be followed by presentations of the ASC Achievement Awards.

❖ **ASC Foundation Phoenix Rising Turquoise Reception**  
**Sunday, November 5th, 7:00 pm – 9:30 pm**  
Join your colleagues and friends to honor awardees. Help the “phoenix rise from its ashes” by purchasing plumage and supporting the ASC Foundation. Enjoy appetizers and beverages under the Arizona stars at this outdoors reception and don’t forget to wear your **turquoise**!

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### Congratulations!

#### 2017 Geraldine Colby Zeiler Award

**Jessica Bailey**  
*University of Arkansas for Medical Sciences*  
Cytotechnology Program  
Little Rock, Arkansas

**Stephen Doctor, II**  
*Medical Education and Training Campus (METC) Cytotechnology Program*  
Fort Sam Houston, Texas

**Entisar Hamed**  
*University of Rhode Island*  
Masters Cytopathology Program  
Providence, Rhode Island

**James Phillips**  
*Medical Education and Training Campus (METC)*  
Cytotechnology Program  
Fort Sam Houston, Texas

**Gloria Torres**  
*University of Puerto Rico*  
Cytotechnology Program  
San Juan, Puerto Rico
2017 ASC Foundation Cytotechnologist Travel Scholarships

Recipients are funded to attend the 66th ASC Annual Scientific Meeting in Washington, DC

- Lynsey Behning, BS, CT(ASCP) graduated from the Cytotechnology Program at the Wisconsin State Laboratory of Hygiene, University of Wisconsin-Madison, and she works at Northwestern Memorial Hospital in Chicago, Illinois.

- Karen Cormier, BSc, CT(ASCP) graduated from the Health Sciences Centre in Winnipeg, Manitoba, and she works at Diagnostic Services Manitoba in Winnipeg, Manitoba, Canada.

- Iris Juan, BSc, CT(ASCP) graduated from the British Columbia Cancer Agency in Vancouver, British Columbia, and she works at UCSF Medical Center in San Francisco, California.

- Jillian M. Schook, MS, CT(ASCP) graduated from the Cytotechnology and Molecular Cytology Masters Program at Albany College of Pharmacy and Health Sciences, and she works at New York Presbyterian Hospital in New York City.

- Erin C. Smith, MB, CT(ASCP) graduated from the Cytotechnology Program at UCLA in Los Angeles, California and she works at UCSF Medical Center in San Francisco, California.

CAAHEP News

Robert A. Goulart, MD, ASC Commissioner

It has been a productive year for CAAHEP, with a move to new corporate headquarters, new board leadership, a number of initiatives, and multiple well-attended national meetings.

It has been a productive year for CAAHEP with continuous growth and initiatives, despite the challenges from Hurricane Irma’s visit to Tampa in September.

The following is an overview of the highlights of the past year:

I. CAAHEP Corporate Update:
   - 23 Committees on Accreditation (CoAs)
   - 30 health science professions (2 are new, developing Standards, no current accredited programs)
   - Accredit educational programs in 28 professions
   - CAAHEP premiered a new Website in June to include more interactive features
     https://www.caahep.org/Home.aspx
   - An enhanced Annual Report Management System (ARMS) to be used by Programs will be ready in early 2018.

The CAAHEP Annual Meeting held in Atlanta, Georgia, April 23-24, was the best attended ever, with many first-time attendees. The focus this year was on Trends in Accreditation and Washington Update, but of great interest to all was the “impending rollout” of the new CAAHEP Website. Check it out, now live!

Upcoming Meetings:

CAAHEP Leadership Workshop, January 12-13, 2018 in Palm Beach Gardens, Florida
CAAHEP Annual Meeting, April 15-16, 2018 in Louisville, Kentucky
Status of Programs (since September 2017)

24 Accredited Cytotechnology Programs in United States and Puerto Rico, to include:
   1 Inactive Program
   0 Requests for Voluntary Withdrawal of Accreditation:

Kinds of Programs  (as of 10/1/17)
8 Certificate-only programs (a total of 20 programs offer a Certificate program)
8 Degree-only programs (a total of 18 offer a Degree program - 5 offer a Masters level program)
8 Offer both Certificate program and Degree program

The following data based on the last graduating class (2016-2017) of 24 programs

<table>
<thead>
<tr>
<th>Total # student places available in accredited programs</th>
<th>180</th>
</tr>
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<tbody>
<tr>
<td>Total # student places filled</td>
<td>122</td>
</tr>
<tr>
<td>Total # student places not filled</td>
<td>58</td>
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(67.80%)

(32.20%)

Outcomes Data are based on % for three-year average, 2016-2014

<table>
<thead>
<tr>
<th>Outcomes Data</th>
<th>Average</th>
<th># of Programs</th>
</tr>
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<tbody>
<tr>
<td>Attrition ***</td>
<td>7.36%</td>
<td>24</td>
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<tr>
<td>Student Retention</td>
<td>92.64%</td>
<td>24</td>
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<tr>
<td>Positive Placement</td>
<td>92.51%</td>
<td>24</td>
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<tr>
<td>ASCP-BOC-% Graduates Attempting</td>
<td>94.34%</td>
<td>24</td>
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<tr>
<td>ASCP-BOC Pass Rate/Success</td>
<td>93.67%</td>
<td>24</td>
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<tr>
<td>Employer Survey Return Rate</td>
<td>71.43%</td>
<td>24</td>
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<tr>
<td>Graduate Survey Return Rate</td>
<td>74.88%</td>
<td>24</td>
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***Attrition: Of 24 active programs responding, 5 programs had students who withdrew.

As we near the CPRC Annual Meeting in November, often we say good bye to some CPRC members........

Maria Friedlander, MPA, CT(ASCP), ASCT Commissioner to CAAHEP completed her terms and rotated off the CPRC July 1, 2017, after a record 15 years serving as a member - Vice Chair, Chair, ad hoc member and Commissioner. That left a huge void, quickly filled by Michele Smith, MS, CT(ASCP), who will serve as the ASCT Commissioner to CAAHEP. All will miss Mary Ann’s contributions, commitment and fun spirit, but we know she is not far........Michele does have big shoes to fill, but she can do it!

R. Marshall Austin, MD has served as the ASCP Medical Member representative for the past three years, and we thank him for his expertise and contributions to the CPRC. While he moves on to other projects and retirement in the next couple years, we look forward to his replacement joining us in the next month, soon to be shared with you.
### Members of the 2017-2018 Cytotechnology Programs Review Committee

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
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<tbody>
<tr>
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