Women In Bio's Back To School Promotion Ends Soon!
If you've considered joining Women In Bio, September is the time to do it! Get 25% off of our normal membership rates through September. Take advantage of this discount and join us for only $71.25 (1-year general membership) or $37.50 (student/post-doc membership). There are also discounted multi-year membership options available. This is a limited-time offer for new members; take advantage of it today!
To become a WIB member, visit www.womeninbio.org and use promo code: BTS201725%

Today! - “Founders to Exit” Webinar
Join us today, at 11:00 a.m. PST and 2:00 p.m. EST, for a web panel discussion provided by ShareVault.com on how to successfully move a life science organization from founding to exit. During this discussion, founders will provide guidance on how executive teams can integrate business and science to overcome the stumbling blocks along the way and achieve results. Hear real stories from people who have hit the trenches from the entrepreneurial business CEO perspective. Founders will provide insight on when to bring on new talent and skill sets, when to engage partners, investors and board members and how to recognize the need to evolve as your company changes. Join us for an insightful discussion on:
- Investor perception: science, business and the balance
- The good, the bad and the ugly: how up-rounds, down-rounds, growth and failures impact people involved, and the ultimate outcome
- How to listen, select and grow from feedback
- The importance and challenges of timing, science and passion
- How to manage change in science, corporate needs and people
- Differences in the sector and in the exit type
- Even if you can’t join, register to receive a recording of the web panel.

Boardroom Ready Program to Hold Inaugural Alumni Welcome Reception and Retreat
This two-day event will kick off on November 8, 2017, with a welcome reception for Boardroom Ready program alumni and biopharmaceutical industry leaders to enjoy networking, light food, and cocktails in Thompson Hine’s beautiful offices. This event is intended for Boardroom Ready program alumni, sponsors, senior executives, and venture and equity investors.

The following day will be devoted to a Boardroom Ready program alumni retreat. Executive WIB’s (EWIB) first annual Boardroom Ready alumni retreat will start with an informal networking breakfast, followed by an educational seminar on up-to-date Board issues. After that, we will hold a “working lunch” with Board recruiters, a fireside chat with experienced Board directors, and a mock board exercise to explore ways to address regulatory or clinical failures and challenges.
BioSpace Interview with Boardroom Ready Supporter Michael Rice

BioSpace recently interviewed Michael Rice, Founding Partner of LifeSci Advisors and a friend of Women In Bio’s Boardroom Ready program: Mr. Rice discussed LifeSci Advisors’ support of both Boardroom Ready and its own Board Placement Initiative. Read the article.

Resources

WIB Video Library

Have you ever wished that you could view other chapters’ events? Now you can! This new Member-Only benefit allows you to view previously recorded WIB events. Simply log into your WIB account to take advantage of this great resource and access the videos in our WIB video library!

Women In Bio Partnership with SmartBrief

WIB has partnered with SmartBrief to produce a weekly e-mail newsletter, WIB SmartBrief, which brings the most important and timely news stories about women in all areas of the life sciences. Learn more about “WIB SmartBrief” and sign up for this free newsletter!

Check Out WIB’s Job Board!

Women In Bio has a job board! Visit http://wibcareercenter.com to get started. Whether you are a job seeker, or looking to fill a position, this is the resource for you!

Support WIB While Shopping at Amazon.com

Did you know you can support us while shopping at AmazonSmile at no cost to you? Designate Women In Bio as the recipient organization of AmazonSmile’s donations here. By doing so, Amazon will donate 0.5% of the price of your eligible AmazonSmile purchases to WIB. Thanks for your support!

Chapter News & Events

Upcoming Events

- **Tonight!** - WIB-Chicago Third Annual Start-Up Challenge
- **Tonight!** - WIB-San Francisco Bay Area "Digital Health: Redefining Healthcare" event
- **Tonight!** - WIB-Capital Region “Managing Your Intellectual Property” event
- **Registration Closes Today!** – YWIB-RTP Visit to the Duke Lemur Center, September 30, 2017
- YWIB-RTP “Explore the Challenges of Feeding a Growing Population” event, October 2, 2017
- WIB-Greater Boston “Calling all Mentors and Mentees for Speed Networking” event, October 3, 2017
- WIB-Capital Region “Hot Topics – Gene Therapy” event, October 11, 2017
- Women In Bio-RTP and HBA 4th Annual Joint Networking event, October 12, 2017
- WIB-Seattle "Biology Beyond the Bench: Bugs, Bud, and Brew" event, October 12, 2017

Atlanta

Atlanta@womeninbio.org

WIB-Atlanta Presents: Golfing at Top Golf - a “High Tech” Driving Range

Join WIB-Atlanta golf pros and beginners on October 17, 2017, for a fun evening at Top Golf Atlanta Midtown - a “high tech” driving range. Enjoy food and drinks from the swanky Top Golf lounge while networking and improving your game. Or just come out to meet new friends and hit some balls! Bring your lifetime membership cards, buy new membership cards for $5, or buy replacement cards for $1 at the sign-in desk and ask for directions to the WIB golf bays. The cost of the event will cover your first drink and a round of appetizers. Additional food and drink will be for purchase available on the premises.
**Tonight! – WIB-Capital Region Presents “Managing Your Intellectual Property”**

Intellectual Property (IP) is often the most important asset for an early stage company. Please join us tonight for a panel discussion on developing, preserving, and managing these assets from scientific, regulatory, business, and legal perspectives. The program will be informative for inventors, entrepreneurs, executive and management level leadership, and anyone curious about this important topic at the heart of biotechnology and the life sciences. This is a great opportunity to learn from the wisdom of industry leaders and bridge the knowledge gap around IP strategy and other important decisions that impact IP. Our panel features industry thought leaders: Gianna Arnold, MA, MSc, JD, Saul Ewing LLP; Elizabeth Smith, SoMax Consulting; and Subha Madhavan, Innovation Center for Biomedical Informatics. Linda Wadler, Finnegan, will serve as Moderator. Learn more!

**WIB-Capital Region Presents “Hot Topics – Gene Therapy”**

Gene therapy is at the forefront of preventative and therapeutic technologies targeting diseases that have no other cures. Join us on October 11, 2017, as two leading gene therapy experts, Drs. Karen Kozarsky and Lynne Fahey McGrath, discuss different types of gene therapy, advanced programs, and the associated unique regulatory challenges.

**Tonight! - WIB-Chicago Presents Its Third Annual Start-Up Challenge**

Join WIB-Chicago tonight for our third annual Start-up Challenge as finalists from women-led Illinois biotech companies give short pitches about their companies’ technology and products. Local experts from the investment and start-up communities will provide the finalists with feedback on their pitches and select the winning pitch, with the winner receiving a cash award. The event will also feature a structured networking session with local entrepreneurs.

**YWIB-Chicago Invites Middle School Girls to Explore Garfield Park Conservatory**

Young Women In Bio invites middle school girls to join us for a self-guided tour of the Garfield Park Conservatory Alliance on Friday, October 13, 2017. The self-guided tour will include a 15 minute presentation of the Park, self-guided tour of the Adaptations Experience inside the park and the outside grounds of the conservatory, and finish with a brown bag lunch. During and after the self-guided tour attendees will have an opportunity to ask Women In Bio members questions as well network with girls interested in careers in science. WIB membership is not required – all middle school-ages girls are welcome! This is a “drop off” event: Volunteers from WIB-Chicago will chaperon the tour.

**WIB-Chicago partners with AHA for Go Red Goes STEM**

WIB-Chicago is partnering with the American Heart Association on November 30, 2017, for Go Red Goes STEM, a day-long event at Northwestern University’s Prentice Women’s Hospital aimed at inspiring girls to explore STEM outside the classroom and embrace being heart healthy. The event will consist of speed mentoring, breakout sessions led by top STEM-related organizations, and opportunities to make lasting connections with companies and women leaders. Chicago area high school students are encouraged to apply for this great event at [https://americanheartchicago.ejoinme.org/GoRedGoesSTEM](https://americanheartchicago.ejoinme.org/GoRedGoesSTEM).

**Membership Discount for MATTER Members**

MATTER members can save 25% on WIB membership costs! If you are a MATTER member, contact Chicago@womeninbio.org to learn more and receive the discount code.
Did you know WIB-Greater Boston plans to launch a mentoring program later this fall? Join us at The Festival of Genomics Boston for speed networking as well as a sneak preview of what the program will entail and how it could benefit you. Whether you’re interested in being a mentor or mentee, or just want to network, we’d love to see you there. Please complete our survey to provide us with information on your areas of interest. Women In Bio members can register for the Festival of Genomics for free – contact Boston@WomenInBio.org for more information. All attendees must be registered.

**WIB-Greater Boston Holds Two August Events!**

WIB-Greater Boston held two additional events in August. At the first, attendees at various points in their careers met with three professional coaches—Deb Elbaum, MD, Lisa McGrath, and Nicole Jones—who provided wonderful career guidance and advice. Attendees split into three groups to participate in exercises, and one lucky member of each group received a mini coaching session. The event provided many bonding opportunities and before leaving for the evening all participants enjoyed a networking session following the exercises. Thanks to Arthur J. Gallagher & Co. for their hospitality and for providing not one, but three rooms for this event. Just a few days later WIB-Greater Boston convened again for a social golf outing, graciously hosted and sponsored by Recruitomics.

Attendees enjoyed networking before and after the career coaching workshop.

“Fore!”
WIB-Greater Boston to Participate in Festival of Genomics Boston

WIB-Greater Boston will also participate in The Festival of Genomics Boston, which is back in town on October 3-4, 2017. The Festival will empower over 1,200 people from drug development, healthcare, patient, and academic organizations to define the future of genomics in human health and disease. The Festival will be two days packed full of insights and inspiration to shape ideas, challenge perceptions, and foster collaborations. Over 80 speakers will cover four key themes: Personalizing Medicine, Enabling Data, Precision Therapeutics, and Research and Development. Attend the Festival to learn the latest developments, network across the industry, and gain key learnings to take back to the workplace. Register for free today using code FOG70 and join the industry at what is set to be a great meeting of minds. WIB-Greater Boston will also be holding an event during the conference – stay tuned to learn more.

Greater Montréal
Montreal@WomenInBio.org

WIB-Grand Montréal et JLABS @ Toronto présentent leur première compétition de start-ups : "Dans l'œil de l'original"
17 janvier 2018

Dans le cadre de cet événement inspiré de « Dans l’œil du dragon », deux groupes de femmes influentes de la biotech se retrouvent: des femmes à la direction de start-ups à la recherche de capitaux, et des femmes d’expérience de firmes d'investissement. Venez voir les compagnies œuvrant dans les biotechnologies et les sciences de la vie et bénéficiiez d’une opportunité de réseautage unique. L’audience sera mise à contribution pour voter pour la meilleure présentation.

Joignez-vous à nous pour apprendre comment présenter un projet à un investisseur plus efficacement et découvrir les nouvelles compagnies en sciences de la vie. Que ce soit pour votre propre compagnie ou pour célébrer ces femmes extraordinaires, c’est l’événement à ne pas manquer!

WIB-Greater Montreal and JLABS @ Toronto Present Their First Pitch Competition Event: “The Moose’s Den,” January 17, 2018

In this Moose’s Den-style event, two groups of influential women in biotech will come together: female executives raising start-up funds and senior-level women at investment firms.

Come check out companies from across the life sciences sector and take advantage of an invaluable networking opportunity. Each start-up will pitch to investors who will provide feedback on the pitch and ideas presented. The audience will also be able rate the pitches.

Join us and learn how to more effectively pitch to investors as well as to check out some exciting new life sciences companies. Whether you are starting your own company, raising money, or just want to celebrate powerful women, this is one event you can’t afford to miss.

Inventors and start-up founders: please reach out to Madeline Neziol at mneziol@ts.jnj.com or Lydiane Gaborieau at lydiane.gaborieau@univalor.ca to learn how to submit your application for this event.

Metro New York
NewYork@WomenInBio.org

"I Think, Therefore I Brand. A Branding Workshop for Women Who Want to Stand Out"

Every modern brand seeks to be perceived as human, to create a personality, to forge personal relationships. In an ever-crowded marketplace success depends on it. The question is, how do you parlay your unique humanness into marketplace success?

During this interactive workshop on October 17, 2017, Kristi Faulkner will guide you through the techniques and tools of branding. In just a couple of hours you'll learn how to hone your vision, differentiate your voice, and create a personal value proposition - elements all great brands share. From insight to execution you'll work through a proprietary branding process infused with creative energy and inspired analytical thought. You'll leave with the session with better knowledge of yourself and a better view of your place in the future. Light food and beverages will be served.

Philadelphia Metro
PhiladelphiaMetro@womeninbio.org

WIB Philadelphia Metro Attends LSPA Future Conference

The Life Sciences Future conference brings together the brightest and most innovative minds, and matches them with striking and engaging content and interactive sessions. At this year’s event on September 18-19, 2017, we were proud to represent WIB-Philadelphia Metro with a booth during the event. Also, our chapter Co-Chair, Kamaia Maddali, was honored to give a talk titled “Navigating the Challenges in Companion Diagnostics.”
Swing & Sip with Navigate's Women's Leadership Network
On August 30, 2017, we had a fantastic time partnering with the Women's Leadership Network of Navigate Corporation to bring an exclusive golf event to WIB-Philadelphia Metro members. The event started with a choice of either a 90 minute clinic or 9 holes of golf. An hour of networking followed, and a great time was had by all!
Rachel Kane

**WIB-Philadelphia: Spotlight on Rachel Kane**

What is your title and the company you work for? Senior Manager, Navigate Corporation

What is your favorite thing about your job? The strong relationships I get to build with my clients, and the sense of accomplishment after solving a client’s business problem.

What is your role in WIB-Philadelphia Metro? Sponsorship Co-Chair.

Why did you join WIB? To grow my professional network and get more involved in my local Life Sciences Community.

What is the first thing you would buy if you won $1,000,000? Plane tickets and greens fees to play the best golf courses around the world.

Pittsburgh

Pittsburgh@WomenInBio.org

**The Laboratory at the Ends of the Universe**

And then the rains came. It was February, 2017, and a hard winter rain rose steadily against the tallest earthen dam in the United States. Orville Dam, the Eastern embankment dam on the Feather River, east of the city of Orville in Northern California, rapidly filled with water. The rains kept coming. Eventually, they broke through the dam, crushing the communities of 180,000 people living downstream. The waters flooded their homes, their heirlooms, the ancient family photographs soaked, submerged and torn.

Just a few months later, a juvenile delinquent in Shuman Center, Pittsburgh, PA, found out why. There was a decision point. He drew a line under a single paragraph in the Mercury News: “But despite the lessons from Glen Canyon, the Oroville Dam spillway apparently did not have aerators... ‘Compared to the cost to repair that, it would be just a few million dollars,’ said an interviewee. ‘It’s not just a matter of money, it’s a matter of safety. It should have been a priority.’”

The choice to save a few dollars at the expense of a Northern California community. He underlined the paragraph twice - He got it. He really got it. Identifying a decision point independently is a critical part of evaluating one’s own choices. For abused or neglected youth, recognizing these junctures is even more difficult. But according to research, it can be taught even years later, and now, thanks to a program thriving under the leadership of University of Pittsburgh Professor Judy Cameron, it is being taught more widely. Her program, Working for Kids: Building Skills, helps to train adults, such as preschool teachers, child care workers, and senior citizens among others, to facilitate healthy brain development for children so that young children learn important social-emotional skills and cognitive skills that were not developed previously due to hardships such as neglect or abuse.

Professor Cameron also uses novel techniques to teach teachers to help at-risk youth identify key cognitive decision points so they can learn to control impulsivity by understanding their agency in their own decisions. In some cases, under Cameron’s guidance they provide a young person with a newspaper
story and challenge them to identify the decision and its consequences. Cameron credits the University of Pittsburgh Innovation Institute with helping her reach many more students in need of cognitive development by assembling her techniques—some are games, some are puzzles such as this one—in programs that can be managed by a social worker or high school teaching staff.

Dr. Cameron built her programs on decades of research in developmental neuroscience that document the highly interactive process through which children develop the capacities for achievement and productivity. It was a considerably different quest, one that applied primate bench research straight to discoveries about childhood development (“Amygdala Gene Expression Correlates of Social Behavior in Monkeys Experiencing Maternal Separation” – The Journal of Neuroscience, 2007). It was a question she probed in her research through science, not from the existing guesswork on childhood development. (“Translating Research Findings on Early Experience to Prevention” – American Journal of Preventive Medicine, 2006). Her query: Is there a way to build America’s communities and future workforce through early intervention? If so, how?

Enter the University of Pittsburgh Innovation Institute with a plan. Looking back, Dr. Cameron sees clearly that they got it, too. They really got it. Her idea, refined by a contact made through the Innovation Institute, was to package resources not limited to games such as the one above and other cognitive processes that a young person could apply to her own life and decision making. It may take thousands of repetitions of analyzing news stories and using critical thinking skills to help a student overcome a decade of abuse or neglect, but not only can it be done, it is being done through Working for Kids: Building Skills(R).

The Innovation Institute is a nexus of entrepreneurship and scientific growth at the University and the city – contributing markedly to the greater regional creative ecosystem in Pittsburgh with international undulations. Founded in 2013, it has powered more startups in life sciences in Pittsburgh than ever before, like Dr. Cameron’s, leading to a more robust life science sector in the Greater Pittsburgh region and beyond. A product of innovation itself, the Innovation Institute took strong leadership to emerge. Looking back on that raw frontier it appears that the assumption Drs. Marc Malandro, Mark Redfern, Provost Patricia Beeson and their colleagues made was apt: today the Innovation Institute has flourished in the new soil. The statistics speak for themselves, but the founders—evaluating the success in a strictly scientific context—summarize that the choices “justify the model.” (see part 2, “Inventing the Inventions”). Dr. Cameron has the ideas and the scientific evidence to improve medical outcomes.

But how do you take science from the bench to the bedside? Plant your idea with the right inputs and watch the outcomes proliferate. In Dr. Cameron’s case, it could be said that the Innovation Institute has changed thousands of lives — from those of successful researchers to those of the students of the Shuman Center and similar facilities across the country that are learning and internalizing new brain behaviors. Because of the many tools the University of Pittsburgh Innovation Institute provides, Dr. Cameron availed herself of resources and support that enabled her to tie her dreams to practical outcomes. The power of the Innovation Institute has been described in Parts I and 2 of this series, but it is critical in this context as well: For experienced scientists looking to watch their ideas blossom outside the lab, the Innovation Institute is not a scientific gatekeeper at the University. Instead, it is a facilitator and collaborator that encourages scientists to grow their ideas in multiple realms—from polymers to open arteries to educational packages to help thousands of students understand the consequences of their decisions—and to realize that they have the power to make those decisions.

Dr. Judy Cameron is a scientist with a B.A. from Berkeley and a Ph.D. from the University of Arizona in physiology. Her research has powered her from discovery to discovery, leading neuroscience to new heights. But it was through a program at the Innovation Institute that took her bench research to those who need it most. She recalls meeting with an Innovation Institute expert at 7 a.m. who asked hard questions and forced her to reformulate her approach. He asked her how she hoped to make large-scale change with her tools. He told her she had to teach the teachers — make her programs usable by social workers and educators alike. If she could unify the programs in such a way that they could be employed from Pittsburgh to St. Petersburg independently, that’s where her power really rested. From that point, Judy’s dream of translating bench research to the streets bloomed. Here was an approach to use it more widely to reach youth from Connelsville to California. It became clear as the glass over a treasured photograph: The genesis of her ideas may have started with bench research, but thanks to a series of discoveries it has pushed through to intrepid implementation.

RTP
RTP@WomenInBio

WIB-RTP and HBA 4th Annual Joint Networking Event
WIB-RTP and the Healthcare Businesswomen’s Association (HBA) are teaming up for our 4th annual joint networking event. We hope you will join us on October 12, 2017, for a fantastic night of structured and open networking, with heavy hors d’oeuvres and drinks to keep those great conversations going!

Networking doesn’t have to be intimidating – the structured portion of the evening will feature guided prompts, making even the most amateur networker feel confident and comfortable. Whether you are happy in your current position or looking for a change, it’s never a bad time to build your professional network. Be sure to stock up on business cards because this evening is sure to be full of great connections!

Duke Lemur Center

Registration Closes Today! - Young Women In Bio Visits the Visits the Duke Lemur Center
The Duke Lemur Center and its living laboratory advance science, scholarship, and biological conservation through interdisciplinary research on lemurs. By engaging scientists, students, and the public in new discoveries and global awareness the Center promotes a deeper appreciation of biodiversity and an understanding of the power of scientific discovery. This event includes a short lecture and a tour of the facilities. This event is open to current 9th - 12th grade girls. Advanced registration is required and closes today: Due to capacity restrictions during the tour, only 30 students can attend and parents are unable to participate at the event. This is an outdoor event so be sure to dress weather appropriate.
Young Women In Bio Invites You to Explore the Challenges of Feeding a Growing Population

Girls in 6-8th grade and their parents are invited to experience the high-tech advancements happening at Bayer Crop Science in RTP.

Research and Development at the site focuses on the growth and resistance of corn and soybean to herbicides, insecticides, and nematode infections as well as molecular breeding and the development of data packages for trait deregulation. We will start the event with a tour of Bayer’s traveling “Fields of the World” exhibit to learn about the challenges of feeding a growing population. The girls will then do a hands-on experiment while parents meet with Bayer scientists and learn more about GMOs. The exhibit is covered, but it is outside so please dress weather appropriate and wear comfortable shoes! In addition to student registration, parents must also complete the online registration process if they plan to attend. Registration is limited so sign-up while space is available!

Women In Bio-RTP and HBA 4th Annual Joint Networking Event

Women In Bio-RTP and the Healthcare Businesswomen’s Association (HBA) are teaming up for our 4th annual joint networking event. We hope you will join us for a fantastic night of structured and open networking, with heavy hors d’oeuvres and drinks to keep those great conversations going! Networking doesn’t have to be intimidating – the structured portion of the evening will feature guided prompts, making even the most amateur networker feel confident and comfortable. Whether you’re happy in your current position or looking for a change, it’s never a bad time to build your professional network. Be sure to stock up on business cards because this evening is sure to be full of great connections!

San Francisco Bay Area
SanFrancisco@WomenInBio.org

Tonight! - WIB-San Francisco Bay Area Presents: "Digital Health: Redefining Healthcare"

Digital health is at the forefront of disrupting and positively transforming the healthcare system. This convergence of traditional pharmaceutical science and technology is fundamentally shifting how we track and manage health to improve patient outcomes and promote wellness. Join the San Francisco Bay Area chapter of Women In Bio tonight to hear about:

- How and why digital health is transformative.
- Where is the money? What interests digital health investors.
- What are recent breakthrough technologies? Who are the rising stars in digital health?
- Where are the employment opportunities?

Our panel includes moderator, Michelle Zeman, Ph.D. (Clinical Genomics Scientist at Invitae) and the following experts, who will touch upon various aspects of the rapidly growing field of digital health:

- Deborah Kilpatrick, Ph.D. (CEO, Evidation Health)
- Ida Shum, JD (Senior Manager, Business Development at Samsung)
- Ruchita Sinha (Senior Director Investments, Sanofi Ventures)
- Lucia Soares (VP, Healthcare Technology Programs & Delivery, Johnson & Johnson)
Join One of Our Growing MAPs Programs!
The WIB-San Francisco Bay Area’s MAPs program is growing, and new opportunities to join peer groups or become a mentor for students, postdoctoral fellows, and career professionals are now available. Contribute positively towards someone’s future! Please contact sanfranciscomaps@womeninbio.org for more information on the programs described below.

MAPs peer groups are getting a facelift! Join our peer groups to meet and build meaningful relationships with professional women in monthly meetings that will be structured around a specific theme. We offer small group sizes, focused networking opportunities, and so much more! Sign up for MAPs peer groups.

If you have ever considered becoming a mentor, or would like to make a difference in the lives of aspiring scientists by helping them choose their next steps, we encourage you to mentor for MAPs in one of our two programs:

- **1:1 mentoring for high school (YWIB/MAPs) and undergraduate (MAPsU) students**: Very little time commitment needed (~1-2 hours/month). Ideal mentors are postdoctoral fellows or early career professionals. Sign up to mentor a high school or undergraduate student.
- **1:1 mentoring for postdoctoral fellows and all other career professionals**: Usually 1-2 hours/month per mentee. Ideal mentors are mid-senior level professionals. Sign up to mentor a postdoctoral fellow or other career professional.

Seattle
Seattle@WomenInBio.org

WIB-Seattle Presents “Biology Beyond the Bench: Bugs, Bud, and Brew”
On October 12, 2017, join WIB-Seattle and Life Science Washington in conversation with self-starters and entrepreneurs who have taken their careers in biology beyond the bench. This event will showcase some of Seattle’s brightest business talents, from startups to established companies in unique industries. Moderator Patricia Beckmann of Life Science WA will lead the panel discussion and dissect the interesting careers of local entrepreneurs shaking up the bugs, bud, and brew scenes in Seattle. From Caitlin Gamble hear about what it takes to develop a revolutionary bioproduction platform. Ask what inspired Robyn Schumacher, a former biology teacher to leave it behind to co-own a brewery and become Washington State’s first female cicerone. Hear about Sara Luchi’s career as head brewer at Black Raven Brewery. Dig in on the topic of legal cannabis with Kersten Gaba and Jessica Tonani. Get answers for what it means to bring scientific expertise to developing and dosing cannabinoid based therapeutics. Come ready to get inspired, make new connections, and learn about some of Washington State’s most intriguing companies. Learn more!

Your Guide To Business Casual Looks in the PNW
On Thursday evening, September 14th, 2017, 35 women joined together at the Bellevue Square Mall to explore new fresh and fun looks appropriate for the modern life science professional. For the first time in the history of the WIB-Seattle program, this fashion-centered event brought attendees together to network while experts from MAC Cosmetics, Kendra Scott accessories, and Eileen Fisher apparel showed stylish and trendy ways to present yourself in a business professional manner.

Attendees were divided into three smaller teams to tour, shop at discounted rates, and ask questions at the individual stores. At MAC Cosmetics, professionals conducted a makeup presentation on volunteers in a quick 10 minutes that lasts throughout the entire working day. Representatives at Kendra Scott showed how to use simple jewelry as a statement piece in your professional look. At Eileen Fisher, representatives displayed “the system” with simple yet chic pieces that can be worn in many different ways in a professional manner. Attendees enjoyed the opportunity to network and connect over inspiring ideas and new trends for the modern life science professional’s look and wardrobe.
Southern California
SouthernCalifornia@womeninbio.org

Precision Medicine: Towards the Use of Human Genetics to Improve Health and Treat Disease

On September 12, 2017, WIB-Southern California organized an event on personalized medicine at Dentons. The law firm and one of its partners, Stephanie Seidman, Ph.D., JD, sponsored the event. A delicious and beautiful assortment of cheeses, prosciutto and salame, crackers, vegetables, and desserts welcomed attendees.

After networking over food and wine, Alyssa Master, WIB-Southern California Chair, spoke about Women In Bio and introduced the night’s speakers, Drs. Tanya Moreno and Anne Bang.
Tanya, Vice President, Genetics Research and Development, at Millennium Health, spoke about implementation of personalized medicine through genetics and pharmacogenetics. Anne is the Director, Cell Biology at Sanford Burnham Prebys Medical Discovery Institute; she discussed a new drug discovery technology based on personalized medicine.

Anne Bang (left) and Tanya Moreno.

Precision medicine is an approach to disease treatment and prevention that takes into account each person’s individual variability in genes, environment, and lifestyle. Genetics tests for precision medicine are commonly used today in prenatal medicine, oncology, rare diseases such as cystic fibrosis, and pharmacogenetics. Tanya discussed mainly pharmacogenetics - how it can improve drugs’ risk/benefit profile, and what can be done to overcome the challenges associated with the adoption of pharmacogenetic tests.

Traditional drug discovery is a very expensive and lengthy process with a very low success rate. One of the reasons why drugs don’t show efficacy in humans is because animal models fail to mimic the human disease. Anne’s lab uses induced pluripotent stem (iPS) cells as an in vitro system for drug discovery. iPS cells derive from an individual patient and are reprogrammed to differentiate into different cell types. Thus, iPS cells better reflect the human condition than transformed cell lines. Once differentiated, iPS cells can be used to screen compounds and produce hits and leads with a higher probability of success.

Not only were the talks very instructive; it was also interesting to see how Anne and Tanya, after meeting early on at the Salk Institute, remained friends throughout their successful careers. To read more about the event, go to Dr. Roberta Alexander’s LinkedIn page.
About Our Chapter
The Women In Bio–Texas chapter provides easy reach to the home of some of the most prominent academic research centers in the country, including the University of Texas at Austin, M.D. Anderson Cancer Center, The Texas Heart Institute, the Texas Biomedical Research Institute, the Texas A&M System, and the Baylor, Scott & White System of institutions. The many internationally recognized hospitals and medical research centers in Texas attract a highly skilled network of trained hospital staffers, nurses and doctors, as well as clinical trial organizations. Our membership base includes academic and clinical researchers, sales professionals, venture capitalists, legal advisors, intellectual property advisors, technology transfer specialists, policy experts, clinical trials professionals, doctors, medical/science communicators, educators, students, and many other experts who support the health, pharmaceutical, and science industries. These and other qualities have nurtured the creation of a burgeoning biotech industry in the state, Texas having recently being dubbed the “Third Coast” of Biotechnology. Learn more about our chapter.

Other Interests

2020 Women on Boards to Present its Signature Program in November
2020 Women on Boards (2020WOB) presents its signature program, “The National Conversation on Board Diversity” on November 15, 2017, in more than two dozen cities across America. Over the last five years, the event has been held 37 times in various cities (four international) with over 8,500 attendees and more supporters participating on social media. This year’s program will focus on how to increase the pipeline of qualified women to serve on company boards and the importance of diversity.

2020WOB aims to increase the percentage of women on U.S. company boards to 20% or greater by the year 2020 through education and advocacy efforts. The campaign’s primary research initiative is the 2020 Gender Diversity Index, which provides an annual analysis of the board composition of Fortune 1000 companies. 2020 Women on Boards is sweeping the country, with thousands of active supporters and 2020 campaign committees in cities across the U.S. helping to spread the message that gender diversity on company boards is important because:

- Companies with women on their boards have higher returns on investment, lower relative debt levels, higher stock valuation, and higher average growth.
- Companies with female directors and executive officers send a clear message that they value diversity and experience.
- Women bring different perspectives to the challenges facing today’s corporations.
- Diversity of thought leads to innovation and better decision-making.

To attend The National Conversation on Board Diversity on November 15, 2017 in a city near you, please contact Tammy Scholtes, Event Project Director at: Tammy@2020WOB.com or call: 646-634-8565 for more information.

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