

**Audrey's Life Science Meeting Picks for July30, 2017 – Oct. 2017  
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**Bio2Device Group, Tuesday Morning, August 1, 2017**

Topic: "YawaMed's novel approach to treat Deep Vein Thrombosis and Pulmonary Emboli"  
Speaker: Gerardo Noriega, Managing Director, GVMED  
Date and Time: Tuesday, Aug. 1, 2017, 8:30 am  
Location: Sunnyvale City Council Chambers- 456 West Olive Ave., Sunnyvale  
There is no fee or registration required for this meeting.

**Topic Description**

In the United States, approximately 600,000 people have a pulmonary embolism each year, and about 30% of them die. Pulmonary embolism (PE) occurs when a blood clot detaches from a larger thrombus located somewhere else in the body (frequently from DVT, or Deep Vein Thrombosis), becoming an embolus, and travels into the heart via the inferior or superior vena cava. This embolus then travels through the heart and into the pulmonary trunk, arteries, or branches where it becomes lodged. This foreign body blocks the deoxygenated blood returning from the body from reaching the main oxygen supply in the lungs. Consequently, the blood cannot be re-oxygenated, and therefore, depletes the body from the proper amount of oxygen needed to fulfill normal functions. The proposed YawaMed approach is to treat DVT by removing the clot that is attached to the vessel wall as well as the main thrombus core structure. Studies demonstrated that mechanical removal of the clot improves venous valve function preservation. Achieving this goal minimizes deaths and complications in pulmonary embolism and diminishes the sequelae of post-thrombotic syndrome. This talk will review the clinical background of DVT and discuss YawaMed's novel approach to treating this disease state.

**Speaker Bio**

Mr. Noriega is a serial entrepreneur, inventor and scholar in the Medical Device Industry. He is the Founder of three medical devices companies and consultant to over 50 companies in the Silicon Valley.

As a serial entrepreneur, he identifies unmet clinical needs, assesses new business opportunities worldwide and develops new technologies with strong Intellectual property rights. His hands-on experience resides in bringing new technologies from inception to full commercialization under the "Vision and Execution" type of approach.

Our unique close proximity to Silicon Valley provides a wealth of opportunities for innovation like no other place in the world. He is always on the quest for the next frontier to improve clinical therapies and reduce healthcare cost.

His expertise resides in developing novel technologies in the following areas:

Cardiovascular (Intravascular and intracardiac drug delivery, implants and diagnostic devices), Peripheral vasculature (Arterial and venous devices therapeutic and diagnostic), Neurovascular (Minimally invasive drug delivery and implant devices), COPD (Diagnostic and therapeutic minimally invasive devices and implants), Ophthalmic (Implants), Urology (Transurethral minimally invasive devices and diagnostics), Gynecology (Transurethral minimally invasive therapeutic devices, implants and diagnostic devices), Robotics (Minimally invasive surgery, nanotechnology devices), Odontology (Minimally invasive devices), and Obesity (Minimally invasive devices and implants).

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**RAPS, Friday Morning, August 4, 2017**

Event: Networking Breakfast with US Food and Drug Administration

Date and Time: Friday, August 4, 2017, 8:00 am- 12:00 pm

8:00 am Registration Check-In and Networking Breakfast

8:50 am Welcome and Introductions

- Susan Carino, RAC, vice chair, RAPS San Francisco Bay Area Chapter

9:15 am FDA Perspective on Aging Facilities and Modernization Activities

- Lance De Souza, MBA, FDA compliance officer

9:45 am Question and Answer Session

10:15 am • Break

10:30 pm Corrections and Removals

- Mary Hole, MBA, FDA supervisory investigator and supervisory consumer safety officer

11:00 am Question and Answer Session

11:30 am Open Networking Period

12:00 pm Program Concludes

Location: Biltmore Hotel and Suites 2151 Laurelwood Road Santa Clara, CA 95054

Registration Fees:

Prior to 21 July 2017

RAPS Members: \$75

List: \$100

On or after 21 July 2017

RAPS Members: \$95

List: \$120

Register at <http://www.raps.org/EventDetail.aspx?id=27905>

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### **Bio2Device Group, Tuesday Evening, August 8, 2017**

Topic: "Drug Safety and Pharmacovigilance, the Past, Present and Future

Event Date:

Speaker: Anupam Agarwal, MD, MPH, Head of Clinical Safety and Pharmacovigilance, Zogenix, Inc.

Date and Time: Tuesday Evening, August 8, 2017 - 6:00pm

Location: Wilson Sonsini Goodrich & Rosati - 650 Page Mill Road, Palo Alto

Cost:

\$6 - Students/In-transition - Members only

\$11 - Early-bird Registration - Members only

\$20 - Late Registration and Non-Members

\$25 - Walk-ins

Register at [www.Bio2DeviceGroup.org](http://www.Bio2DeviceGroup.org)

Topic Description

This presentation will cover:

- How pharmaceutical companies evaluate the safety of a drug during preclinical and phase I, II and III trials

- How drug safety is evaluated after a drug is marketed (post-marketing phase)

- What methods were utilized in the past?

- What lies in the future; how machine learning and AI will revolutionize this field

Speaker Bio

Anupam Agarwal, MD, MPH is the head of the clinical safety and pharmacovigilance at Zogenix, Inc, Emeryville, CA. Dr. Agrawal is a cardiologist with over two decades of experience in treating patients and clinical research in academia. He holds a medical degree from the GSVM Medical College, Kanpur, India and a Master of Public Health degree from the Harvard School of Public Health. Dr. Agarwal has been working in the pharmaceutical industry for more than 11 years; in the past he worked at GSK, Pfizer, and Gilead. He is also a board member of San Mateo Health Foundation and Harvard Club of San Francisco.  
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**WIB-San Francisco, Wednesday Evening, August 9, 2017**

Topic: "Exploring Themes in Translational Research: An Essential Element of Therapeutic Development"

The panel includes our moderator, [Maureen Cronin](#), Ph.D. (Executive Director of Informatics and Knowledge Utilization at Celgene), and panelists:

- [Oranee Daniels](#), M.D. (CMO at Antiva Bioscience)
- [Ellen Filvaroff](#), Ph.D. (Senior Director in Translational Development at Celgene)
- [Nancy K. Pryer](#), Ph.D. (Vice President of Translational Sciences at BioMarin)
- [Victoria Sung](#), Ph.D. (Director of Translational Development at Celgene)

Date and Time: Wednesday, August 9, 2017, 5:00 p.m. – 8:30 p.m. PST

Location: Nektar Therapeutics, 455 Mission Bay Boulevard South, San Francisco, CA 94158

Learn details and register at <http://womeninbio.org/eventdetails.aspx?EventId=31688>

Topic Description

WIB-San Francisco Bay Area will host a panel discussion at [Nektar Therapeutics](#) featuring women at the forefront of translational research. Transferring insights from bench to bedside is a critical component of the biopharmaceutical industry's mission, and this event is focused on demystifying translational research in the context of a lively, interactive discussion. Our expert panelists will shed light on this underexplored process, drawing from their own experiences in therapeutic areas ranging from infectious disease to cancer to rare diseases.

These veteran researchers will share insights and describe the paths that led them to success in translational research. Please join us for what promises to be an exciting evening of discussion and networking!

Registration Deadline

August 7, 2017

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**Bio2Device Group, Tuesday Morning, August 15, 2017**

Topic: "Japan's Rapidly Aging Society: How to Innovate for This"

Date and Time: Tuesday, August 15, 2017, 8:30 am

Location: Sunnyvale City Council Chambers- 456 West Olive Ave., Sunnyvale

Speaker: Fumiaki Ikeno, M.D., Program Director (U.S.) Japan Biodesign, Stanford

Biodesign Medical Director/Research Associate, Experimental Interventional

Laboratory, Division of Cardiology, Stanford University

No registration or fees for morning meetings.

Event Details:

Japan is facing a rapidly aging population and is currently the country aging at the highest rate in the world. At the same time, the younger population is becoming smaller year by year due to low birth rate. We have to think of some smart way to

maintain health of this aging society. "To predict the future is to create it." From my experiences in Silicon Valley, I would like to introduce the process of medical device innovation and also some other technologies for achieving this.

**Speaker Bio**

Dr. Ikeno is currently serving as Program Director (U.S.) of Japan Biodesign at Stanford Biodesign. Previously he served as the Global PDP Liaison at Stanford Biodesign, and in 2013 he accepted a position as Chief Medical Officer at Medventure Partners, Inc. In 2009 he began serving as a member of the Working Group 1 Committee in the Japan-U.S. "Harmonization By Doing" (HBD) Pilot Program Initiative. After completing a Postdoctoral Research Fellowship in 2004 at the Stanford Division of Cardiovascular Medicine, he was appointed Medical Director/Research Associate in Experimental Interventional Cardiology at Stanford. His education includes an M.D. received at Jichi Medical University in Japan, after which he passed his National Board Examination. This was followed by a Residency at Shizuoka Prefecture General Hospital, and a Clinical Fellowship in Cardiology at Yaizu Municipal Hospital in Yaizu, Japan. He subsequently served for four years on the Medical Staff in Internal Medicine at Sakuma Hospital in Shizuoka, Japan.

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**Syntex Syva Annual Picnic, Thursday Evening, August 17, 2017**

Event: Annual Picnic for former employees of Syntex and Syva  
Date and Time: Thursday, August 17, 2017, 4-8 pm  
Buffet from 5:30 to 7:00 PM  
Raffle at 7:00 PM

Location: Cuesta Park Group Picnic Area accessed on Castro Street driveway and parking lot near intersection of Cuesta and Grant Rd.  
Cost: \$25 per person (includes food and drinks)  
Download event calendar and registration form at <http://www.syntexsyvaalumni.org/picnicflyer17.pdf>  
Send registration and check for \$25 made out to SSAA as follows:

SYNTEX SYVA ALUMNI ASSOCIATION, P. O. BOX 1857, LOS ALTOS, CA 94023-1857

**The deadline for reservations into the mailbox is Thursday, August 10, 2017**

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**Bio2Device Group, Tuesday Morning, August 22, 2017**

Topic: "Fist Assist: The first renal failure medical wearable"  
Speaker: Tej M. Singh, MD, MBA, CEO and President, Fist Assist Devices, LLC  
Date and Time: Tuesday, August 22, 2017, 8:30 am  
Location: Sunnyvale City Council Chambers- 456 West Olive Ave., Sunnyvale  
There is no cost or registration required for this meeting.

**Topic Description**

Dr. Tej Singh, the creator of the Fist Assist device, will share his novel, external device to help mature fistulas for hemodialysis. The presentation will focus on the clinical problem, basic science research and development of the Fist Assist device as a simple, cost-saving renal failure wearable.

JLABS, Thursday Morning, Sept. 7, 2017

**Speaker Bio**

Dr. Tej Singh has researched arterial hemodynamics in response to increased and decreased flow over the last 30 years. He is boarded in both General and Vascular Surgery through the American Board of Surgery and over the last 15 years has been Founder and Chief of Vascular Surgery for 3 large multi-disciplinary vascular programs in Silicon Valley: Palo Alto Medical Foundation, El Camino Hospital, and Santa Clara Valley Medical Center. Throughout his career Dr. Singh has developed a vast knowledge of renal failure and vascular access procedures. Most recently he has also been focusing on his startup, Fist Assist Devices, LLC, to help improve fistula maturation via non-invasive external methods revolving around novel intellectual property on vein maturation.

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Event: Meet with...NCI and NHLBI

Speakers:

Kurt Marek, Ph.D. | Deputy Director, National Heart, Lung, and Blood Institute read bio»

Greg Evans Ph.D. | Supervisory HSA and Team Leader, Cancer Imaging/ Biology/ Control , SBIR Development Center, National Cancer Institute read bio»

Date and Time: Friday September 8th, 10:00AM to 4:00PM | 1-on-1 meetings

\*30 minutes each

Agenda:

Thursday September 7th

10:00AM | Registration and Networking

10:30 AM | Presentation and Q&A

11:45 AM | Networking Lunch

1:00-5:15 PM | One-on-One Meeting\*

\*Companies must have applied for a one-on-one meeting ahead of time and been approved. Applications are due August 17th. Apply Here.

Location: Johnson & Johnson Innovation, JLABS, 329 Oyster Point Blvd, 3rd Floor, South San Francisco, CA

Fees:

Presentation

\$25 | General Public

\$35 | Onsite

Includes presentation, Q&A, and lunch. All attendees must pay this fee, regardless of one-on-one meeting status. Pre-registration to attend the presentation, Q&A, and lunch will remain open until noon on September 6th (or sold out).

One-on-One Meeting

FREE | Application

FREE | Accepted Companies

Apply to meet one-on-one with representatives from NCI and NHLBI Your application will be reviewed and you will be notified of acceptance on Thursday, August 24th 2017. Acceptance of a one-on-one meeting is not guaranteed as all applications must be approved.

Details and registration at <https://www.eventbrite.com/e/meet-withnci-and-nhlbi-tickets-35582432012?aff=weekly>

Event Description

The National Cancer Institute Small Business Innovation Research (NCI SBIR) is returning to the Bay Area. This year they will be joined by representatives from the National Heart, Lung, and Blood Institute(NHLBI), Division of Cardiovascular Sciences. The joint presentation will be held on September 7th with 1-on-1\* meetings, for accepted companies, scheduled on September 7th and 8th.

\*Companies must have applied for a one-on-one meeting ahead of time and been approved. Applications are due by August 18th. [Apply Here](#).

On Thursday, September 7th, Greg Evans, NCI SBIR and Kurt Marek, NHLBI will highlight funding opportunities and other resources for startups in the cancer and cardiovascular sciences.

#### Program Overview:

##### NCI and NHLBI Present Current and New Funding Opportunities

The representatives will discuss the exciting new non-dilutive targeted funding opportunities in cancer and cardiovascular focused technology development. They will explain the application and review process at the NIH to help small businesses submit stronger applications. The team will discuss key requirements, timelines, important contacts as well as the best practices for successful applications. Additionally, the presentation will touch on the I-Corps at NIH program and other initiatives to facilitate the success of SBIR companies. .

Following the presentation on Thursday afternoon, September 7th and Friday September 8th, the NCI and NHLBI will meet with selected companies for 1-on-1 meetings. To be considered for a one-on-one meeting, please apply here, by August 17th.

Kurt Marek, Ph.D. | Deputy Director, National Institutes of Health/NHLBI Office of Translational Alliances and Coordination

Office of Translational Alliances and Coordination Dr. Marek is the Deputy Director of the Office of Translational Alliances and Coordination (OTAC) at the National Heart, Lung, and Blood Institute (NHLBI). OTAC is charged with developing trans-NHLBI programs to foster the translation of early stage discoveries into commercial products. The Office coordinates the NIH Centers of Accelerated Innovations and the Institute's small business program. Dr. Marek is the Program Director for the NIH Research and Commercialization Hubs program and oversees the Institute's efforts to support small businesses performing research and development on innovative biomedical products and to facilitate partnerships between small businesses, investors and strategic partners. Dr. Marek has received numerous awards over the course of his government service, and has served as an organizer of and speaker at national conferences.

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Greg Evans Ph.D. | Supervisory HSA and Team Leader, Cancer Imaging/ Biology/ Control , SBIR Development Center, National Cancer Institute

Dr. Greg Evans is a molecular biologist/biochemist by training who has worked at NIH for 26 years. He has 19 years experience as an NIH Program Director managing early-stage, bench-to-bedside (Translation I) research projects. Since June of 2008, Dr. Evans has served as a Team Leader and Program Director within the National Cancer Institute (NCI) SBIR Development Center, an office created in 2007 to centralize management of all NCI SBIR/STTR funding, to increase marketing efforts in the small business and biotechnology investment communities, and to raise the bar for commercialization of cancer-related products and services by small businesses. As a Team Leader and Supervisor, Dr. Evans leads a group of 5 Program Directors responsible for small business projects in the imaging, cancer biology, and behavioral medicine areas. As a Program Director, he is responsible for a technically diverse portfolio that includes projects focused on imaging devices, drug development, diagnostics, basic cancer biology, and population-based cancer prevention.

Prior to coming to the NCI SDC, Dr. Evans worked from 1998-2008 as a Program Director for research on hemoglobin disorders within the Blood Division of the National Heart, Lung, and Blood Institute (NHLBI) at NIH. In that capacity, he managed for five years the Comprehensive Sickle Cell Centers Clinical Trials Consortium, a 20-institution academic collaborative group funded to develop and implement collaborative Phase I-II clinical studies in sickle cell disease. Dr. Evans played a lead role coordinating and facilitating the development of 7 collaborative clinical studies. He also managed a joint NHLBI-Pfizer project for a Phase II/III contract clinical trial of Sildenafil (Viagra) for pulmonary hypertension secondary to sickle cell disease. In that effort, he played a key role in the development of an Independent Research Grant Agreement with Pfizer that covered donation of the study medication and matched placebo, as well as Pfizer's special requirements for adverse event reporting. In addition, while with NHLBI Dr. Evans managed three projects under the NIH RAID (Rapid Access to Intervention Development) program, all of which involved both academic and commercial stakeholders. Lastly, he served on NHLBI-wide programs focused on translational research (e.g. Programs of Excellence in Gene Therapy, 2000-2005; Programs for Genomic Applications, 2000-2008).

Prior to moving to NHLBI to take a research administration position, Dr. Evans was a Senior Staff Fellow from 1995-1998 at the National Human Genome Research Institute at NIH, where he studied and published on gene therapy for the blood clotting disorder Hemophilia A. Before that, he served from 1991-1995 as a American Cancer Society postdoctoral fellow, and an intramural research and training fellow at the NCI, where he studied and published on MDR1-mediated multidrug resistance in cancer.

Dr. Evans received a Ph.D. in Biochemistry in 1991 from the UCLA, and a B.A. in Biochemistry from UC Berkeley in 1982. He is a native of Santa Rosa, California.

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**JLABS, Monday-Tuesday, Sept. 11-12, 2017**

Join the Janssen Human Microbiome Institute, JLABS @ SSF, Stanford Medicine, and Seventure for the 2017 West Coast Microbiome Forum, a 2-day event exploring key aspects of microbiome research. \*\*Note - There is separate registration for each day.

September 11: Bioinformatics for the Microbiome, hosted by Stanford Medicine. Details/Register with Stanford here (Link will redirect you to a non-J&J Innovation website)

September 12: Bugs, Drugs & Beyond: Translational Approaches to the Microbiome, hosted by JHMI and JLABS.

Bugs, Drugs & Beyond: Translational Approaches will explore the ways in which innovators from San Francisco and beyond are harnessing the human microbiome and advancing novel therapeutics, diagnostics and other health products. During this event, we'll hear from entrepreneurs, academics, investors, and biotech and pharma companies about a variety of product development approaches and the organizations pursuing them.

Agenda:

10:00am | Registration

10:15am | The Microbiome: A New Paradigm for Health Solutions

10:30am | Insights from the Front Lines of Microbiome Innovation

11:00am | QuickFire Challenge, Part I  
12:00pm | Lunch and Gallery Walk  
1:15pm | Panel Discussion: From Validation to Regulation: Breaking Down Barriers to Microbiome Progress  
2:15pm | QuickFire Challenge, Part II  
3:15pm | Networking Reception and QuickFire Challenge Winner Announced  
4:30pm | Program Close

Location: Quadrus Conference Center & Catering, 2400 Sand Hill Rd., Menlo Park, CA 94025

Registration at <https://www.eventbrite.com/e/bugs-drugs-beyond-translational-approaches-to-the-microbiome-tickets-34552212598?aff=weekly>

Interactive sessions will highlight:

Challenges in advancing to market, from IP protection to commercialization

Potential solutions and pathways currently being pursued across the field

Opportunities for collaboration

The Bugs, Drugs & Beyond QuickFire Challenge:

Are you a game-changing early-stage microbiome company? The Bugs, Drugs & Beyond QuickFire Challenge is officially open! We encourage innovators with promising ideas or research with the potential to impact patients to apply now. The winner will be awarded a customized package of support from the JHMI and JLABS, and will be announced at the event on September 12. Applications for the Bugs, Drugs, & Beyond QuickFire Challenge will remain open until July 14, 2017. Apply online today!

Speakers:

Miguel Barbosa | Chief Scientific Officer -Microbiome, Assembly Biosciences ;

Colleen Cutcliffe | CEO, Whole Biome Inc.;

Dirk Gevers | Global Head, Janssen Human Microbiome Institute, Janssen R&D Denise

Kelly | Investment Advisor, Seventure; Justin Sonnenburg | Principal Investigator, Stanford University

[Moderator] Stephanie Roberston | Sr Director of Consumer Science Innovation, Johnson & Johnson Innovation

Location: Quadrus Conference Center, Menlo Park, CA 94025

Fees:

\$40 | General Public

\$20 | Student/Academic

\$45 | At the door

Details and registration at <https://www.eventbrite.com/e/bugs-drugs-beyond-translational-approaches-to-the-microbiome-tickets-34552212598?aff=weekly>

Speakers' Biographies:

Miguel Barbosa | Chief Scientific Officer -Microbiome, Assembly Biosciences

Dr. Barbosa has more than two decades of experience leading drug discovery and development programs at major pharmaceutical and biotechnology companies. Until 2015, Dr. Barbosa was Global Head and Vice President of Immunology Research and External Innovation at Janssen Research & Development, where he oversaw immunology R&D and new program initiatives, including establishing the foundation for, and then leading, Johnson & Johnson's new microbiome enterprise. Earlier in his career, Dr. Barbosa held positions of increasing responsibility managing new drug R&D programs at prominent biopharmaceutical firms, including Centocor, Signal Pharmaceuticals, TRL USA, Chugai Biopharma and Mirna Therapeutics. Dr. Barbosa



received a BS degree from the University of California, Davis and a PhD from the University of California, Los Angeles. He completed a post-doctoral fellowship at the National Cancer Institute..

Joseph Petrosino Colleen Cutcliffe | CEO and Co-founder, Whole Biome, Inc.  
Colleen Cutcliffe is the CEO and Co-Founder of Whole Biome Inc. She has over 15 years of experience leading and managing biology teams in academia, pharmaceuticals and biotechnology. Prior to starting Whole Biome, Colleen was the Senior Manager of Biology at Pacific Biosciences and a Scientist at Elan Pharmaceuticals. Colleen received her Ph.D. in Biochemistry and Molecular Biology from Johns Hopkins University and her B.A. in Biochemistry from Wellesley College..  
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Stephanie Robertson Dirk Gevers | Global Head, Janssen Human Microbiome Institute, Janssen R&D  
Dirk Gevers, Ph.D., is Global Head of the Janssen Human Microbiome Institute (JHMI), where he leads efforts to expand scientific understanding and capabilities in this emerging area of science. Previously, Dirk was Senior Group Leader of Microbial Systems and Communities at the Broad Institute of MIT and Harvard, serving as a scientific liaison among various organizational components, including the institute's data generation platforms and both clinical and analytical collaborators on microbiome-related projects. Dirk's research included the characterization of the microbial imbalance associated with diseases such as Crohn's disease, type 1 diabetes and colorectal cancer. He was also involved with the National Institutes of Health Human Microbiome Project, holding a leading role in the Data Analysis Working Group. Dirk received his Ph.D. in biochemistry from Ghent University (UGent), Belgium, and completed postdoctoral training at UGent and the Massachusetts Institute of Technology in bioinformatics, comparative and evolutionary genome analysis and microbial ecology.  
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Justin Sonnenburg Denise Kelly | Investment Advisor, Seventure  
Denise joined Seventure in September 2015 as an investment Advisor to the Life Sciences Team for microbiome field. Her focus is in Human Microbiome Research and her time is dedicated to coverage of scientific and academic community on behalf of Seventure, and to prospect new investment opportunities in the specific field of microbiome. Denise is currently based in Aberdeen, Scotland. Prior to joining Seventure, Denise was Head of her Research team at the World-renowned Rowett Institute, University of Aberdeen, where she acquired over 20 years experience in gut microbiology and immunology. She was the (former) Founder Director, CEO and CSO of GT Biologics Ltd, one of the first translational spinouts, developing Innovative Microbiome-based Therapies.

Denise Kelly Justin Sonnenburg | Principal Investigator, Stanford University  
Justin Sonnenburg conducted his Ph.D. in Biomedical Sciences at the University of California, San Diego. His graduate studies in the laboratory of Ajit Varki focused on the biological roles of glycosylation, performing comparative studies on sialic acids and their receptors in humans and great apes, to shed light on the molecular evolutionary history of humans. In 2003, Justin moved to Washington University in Saint Louis, Missouri to join the laboratory of Jeffrey Gordon, where he applied his background in glycobiology to study host-microbial interactions within the gastrointestinal tract. During his post-doc, Justin investigated model microbial

communities living within the gut of gnotobiotic mice to define the basic principles that govern interactions within the microbiota and between the microbiota and the host. In 2008, Justin moved back to California and is currently Assistant Professor in the Department of Microbiology and Immunology at the Stanford University School of Medicine. In 2009 Justin was the recipient of an NIH Director's New Innovator Award. In 2011 he received the Burroughs Wellcome Fund Investigators in Pathogenesis of Infectious Disease Award. He and Erica Sonnenburg, PhD, are the authors of the forthcoming book *The Good Gut: Taking Control of Your Weight, Your Mood, and Your Long Term Health*.

The Sonnenburg lab is currently focused on understanding basic principles that govern interactions within the intestinal microbiota and between the microbiota and the host. To pursue these aims, his lab colonizes germ-free (gnotobiotic) mice with simplified, model microbial communities, applies systems approaches (e.g. functional genomics), and uses genetic tools for the host and microbes to gain mechanistic insight into emergent properties of the host-microbial super-organism.

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Migeul Barbosa Stephanie Roberston| Sr Director of Consumer Science Innovation, Johnson & Johnson Innovation

Stephanie is part of the New Ventures Team at J&J Innovation. As part of her role at J&J Innovation, she works closely with the Janssen Human Microbiome Institute and with J&J Consumer Emerging Sciences to create collaborations with academic experts and biotech companies with a goal of accelerating the translation of microbiome research into breakthrough solutions that promote health. Previously Stephanie was at the University of California, San Francisco UCSF where she helped to establish and grow translational efforts on campus including her role as Program Director for the Sandler Center for Drug Discovery, and for the Grand Multiple Myeloma Translational Initiative. She later took on the role of Director, Strategic Alliances where she led business development and alliance management activities for the campus. Prior to joining UCSF, Stephanie worked for over a decade at Exelixis, Inc, where she held diverse leadership roles including leading a computational biology team and acting as scientific project leader for numerous drug discovery programs in cancer, cardiovascular disease and metabolism as well as managing early oncology clinical programs and alliances for several programmatic collaborations with large pharma.

Stephanie earned an undergraduate degree in chemistry (Honors) at the University of Michigan, Ann Arbor, and a Ph.D. in chemistry at the University of California, Berkeley.

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**PBSS, Wednesday Seminar Luncheon, Sept. 13, 2017**

Topic: "Unique Clinical Pharmacology & Biopharmaceutics Properties of Vyxeos: Development of a Nano-scale Fixed-ratio Cytarabine/Daunorubicin Liposomal Formulation for Acute Myeloid Leukemia"

Speaker: Jackie Gibbons, Ph.D, Jazz Pharmaceuticals

Organizer: Tracy Chen

Date and Time: 9/13/2017, 11:00-13:30

Registration deadline: 9/12/2017 Registration fee (USD): ;

Location: SF Bay Area: Foster City Crowne Plaza

Registration: <http://www.PBSS.org>

#### Speaker Bio

Jackie Gibbons, Ph.D, is currently Head of Clinical Pharmacology at Jazz Pharmaceuticals, an international biopharmaceutical company with marketed products and development programs in the areas of sleep and hematology/oncology. She earned a BS in Biology from UC Berkeley and a PhD in Toxicology at Cornell University, where she studied cytochrome P-450 enzyme systems. Jackie has worked in the field of drug metabolism and pharmacokinetics for more than 25 years, and her former companies include Chiron, Bayer, and Medivation. She will be speaking on Vyxeos, a nano-scale liposomal formulation of a fixed 5:1 molar ratio of the antineoplastic agents, cytarabine and daunorubicin. In 2016, FDA granted breakthrough therapy designation for the use of Vyxeos in treating of acute myeloid leukemia, and Jazz submitted an NDA in March 2017. Jackie led the clinical pharmacology and biopharmaceutics portions of the NDA and will describe how the unique biopharmaceutics properties of Vyxeos affect its tissue distribution, pharmacokinetics, and exposure-response.

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### **JLABS, Thursday Afternoon, Sept. 21, 2017**

Topic: "From Chemical to Drug: The Path to a Small Molecule IND"

#### Speakers

Anders Brunmark | Sr Director, External Innovation, Discovery Sciences, Janssen R&D

Mark Krook | Sr. Scientific Director, Portfolio Management, Janssen R&D

Sandra Snook | Sr. Director, Preclinical Development & Safety, Janssen R&D

Jan de Jong | Scientific Director, Clinical Pharmacology, Janssen R&D

Katherine Tsokas | Regulatory Head, Regenerative Medicine & Advanced Therapy, Janssen R&D

Date and Time: Thursday, September 21, 2017, 12:30- 5:00 pm

#### Agenda

12:30 PM | Registration, Lunch, and Networking

1:00 PM | Janssen Research & Development - your partner of choice

1:30 PM | Preclinical Development Strategies

- Pharmacokinetics, distribution and metabolism in Discovery and Early Development
- picking the right molecule
- Preclinical toxicology evaluations before and during GLP toxicology
- Considerations for typical FIH Program
- Case study

2:15 PM | Chemistry, Manufacturing and Controls Strategies

- Optimizing manufacture of your API
- Drug product formulations for FIH

3:00 PM | Break

3:15 PM | Clinical Pharmacology

- Designing FIH trials
- Understanding PK/PD
- Biomarkers of safety and efficacy
- Case study

4:00 PM | Regulatory - Satisfy Statutory Legal Requirements for Testing in Humans

- Regulatory Strategy

- Data requirements: CMC, safety, clinical plan
- eCTD
- Pre-IND meetings
- Case study

4:45 PM | Discussion and Q&A

5:00 PM | Program Close

Location: Byers Hall Auditorium, University California San Francisco, 600 16th St., San Francisco, CA

Fees:

\$35 | General public

Free | UCI students/staff

\$20 | Other student/academic

\$35 | At the door

Register at <https://www.eventbrite.com/e/from-chemical-to-drug-the-path-to-a-small-molecule-ind-tickets-34888361027?aff=blast>

Program overview

Topic Description

Do you have a solid plan to achieve IND acceptance? Filing an Investigational New Drug (IND) application might be the next step in advancing your company's early-stage drug development program. Johnson & Johnson Innovation, JLABS and Janssen Discovery Sciences invite you to an in-depth look into the process of filing an IND.

Whether your goal is to develop a pipeline through commercial launch or partner as early as possible, submitting an IND is a critical early milestone for every biotech company. With big Pharma and VC firms competing for the most promising compounds, startups are expected to demonstrate a clear blueprint for IND approval, and we want you to be ready.

Join us for a series of short presentations exploring the basic requirements and considerations necessary to achieve a successful small molecule IND submission.

The presentations will highlight the following:

Janssen Research & Development - a brief overview

Preclinical Development strategies for pharmacokinetics, drug metabolism and toxicology

Key CMC strategies to balance cost, time and quality risks

Designing First-in-Human trials to highlight the qualities of your molecule

Regulatory strategy, IND requirements, and Pre-IND meetings

Speakers Bios

**Anders Brunmark, Ph.D. | External Innovation, Discovery Sciences, Janssen R&D**

Anders Brunmark obtained his undergraduate in chemistry at University of Lund and completed his PhD on quinones and free radical biochemistry at University of Linköping, Sweden. He held a faculty position at this University between 1988 and 1992. He did postdoctoral work on immune recognition at the Department of Immunology at The Scripps Research Institute in La Jolla, CA between 1990 and 1994. Anders Brunmark joined J&J's Pharmaceutical R&D organization in 1994 as

group leader for protein expression and held a group leader position in Immunology Discovery 1999-2004. In 2004 Anders established an enabling technology team at the La Jolla, California R&D site, comprising DMPK, Pharm Sci/formulations, Genomics, Compound Logistics, and High Throughput Screening functions. In 2012 he took a job as Scientific Director in Integrated Systems Biology. Since 2014 he is Director in External Innovation in Janssen R&D Discovery Sciences with primary responsibility for Western US and Canada. He is an author on 48 papers, 3 book chapters, and inventor on 5 patents. Anders Brunmark's research interests include development and application of new techniques for studying disease mechanisms and drug action both in vitro and in vivo.

**Jan de Jong, Ph.D. | Scientific Director, Clinical Pharmacology, Janssen R&D**

Jan has over 20 years experience in drug development, with a focus on small molecule pharmacokinetics and metabolism. He is currently a Clinical Pharmacology Leader in the Global Clinical Pharmacology department. He holds a master's degree in Pharmacochemistry from the Vrije Universiteit (VU) Amsterdam, the Netherlands, and a doctorate from the same university. Following a temporary Assistant Professorship at the VU, Jan joined the Drug Metabolism & Kinetics department at Organon, the Netherlands. He started at Janssen R&D in Belgium in 2000 as Head of Bioanalysis, and later relocated to the US where he joined the San Diego, CA site and became a preclinical project lead. He transitioned to clinical development to become the ClinPharm Oncology lead for ibrutinib, a first-in-class BTK inhibitor jointly developed and marketed with Pharmacyclics. He has worked on IND packages for several early development projects across various therapeutic areas.

**Mark Krook, Ph.D. | Head, Global Portfolio Management - Small Molecules, Janssen R&D**

Mark has over 30 years of drug development experience in the pharmaceutical industry. He began his career at The Upjohn Company (eventually becoming Pfizer) as a process chemist working on API process development for clinical and commercial needs, eventually moving into the leadership of global, multi-site chemical process R&D organizations with responsibilities for both laboratory and pilot plant facilities. From there he transitioned to portfolio management, providing broad technical, strategic and governance oversight for cross-functional CMC activities within a diversified portfolio of development projects.

Mark joined Janssen in 2007 as the leader of the ChemPharm API Development group in the US. In 2010, he moved into the PDMS Portfolio Management function where he is currently leading a group of CMC Leaders with responsibility for CMC activities across the entire small molecule development spectrum (pre-clinical to life cycle management).

He earned a B.A. in Chemistry from the College of St. Thomas (now University of St. Thomas) and completed a Ph.D. in Organic Chemistry from the University of Notre Dame

**Katherine Tsokas, J.D. | Regulatory Head of Regenerative Medicine & Advanced Therapy, Janssen R&D Director Regenerative Medicine & Advanced Therapy Network, Johnson & Johnson**

Katherine has 26 years of progressive global regulatory experience in small and large sized Pharma companies. She has worked on products at various stages of development, from early through to filing, approval and commercialization. Currently, her responsibilities include providing strategic regulatory oversight to advanced

therapy projects in several therapeutic areas by ensuring regulatory strategies contribute to and support the development plans for the products and that all opportunities for collaboration internally and externally are utilized. Further, through the RMAT Network, Katherine leads J&J cross-sector efforts to enhance awareness and connectivity for the development of processes that enable assessing, partnering, and developing safe and effective advanced therapies globally. In addition, she represents Global Regulatory Affairs on the J&J First in Human Committee. Katherine received her Bachelor of Science Biology from Temple University, Juris Doctorate from Widener University Law School, and is admitted to the practice of law in Pennsylvania and New Jersey.

**Sandra Snook | Sr. Director, Preclinical Development & Safety, Janssen R&D**

Sandra has been supporting the preclinical development of small molecules for 25 years. She is a DVM and board certified Veterinary Pathologist and after a stint leading an academic research group at The University of Chicago, she moved to GD Searle/Pharmacia where she worked for 11 years supporting projects from late discovery through full development. In 2003 she took on the mission to form a nascent Preclinical Development & Safety group for Janssen’s La Jolla site. During her career, Sandra has worked across platforms including synthetic peptides, and small and large molecule pharmaceuticals. She has worked across therapeutic areas including infectious diseases, metabolic and cardiovascular diseases, immunology, neuroscience and oncology. Additionally, she has lead staff supporting toxicology and DMPK project support as well as laboratory animal medicine, investigative toxicology and molecular pathology. She and her team have extensive experience supporting innovative compound development from lead optimization through global registration; including managing the preclinical portion of external alliances and partnerships. Her team is frequently called upon to participate in critical due diligence reviews of potential licenses and acquisitions. For the last few years Sandra has also lead the Janssen Imbruvica preclinical development team 9a partnership with Pharmacyclics), one of the first drugs to successfully navigate the Breakthrough Drug designation at the FDA. Sandra received her AB degree from The University of Chicago, a DVM from Iowa State University and served as a post-doctoral fellow in Comparative Pathology at Harvard University. She served on the faculty of The University of Chicago where she had independent research funding (NIDA) and ran a comparative pathology diagnostic laboratory supporting the LAMS organization in addition to the Lincoln Park Zoo and Shedd Aquarium. Over the years Sandra has been active in both the ACVP and STP. She is an author on 26 papers and 33 posters/presentations.

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**JLABS, Thursday Morning, Sept. 28, 2017**

Topic: “The Race to Market: Building an Efficient Discovery Engine”

Speakers: David Malwitz| Manager, Bioresearch Quality & Compliance, Janssen R&D; Lynn Young | Sr. Research Manager, Alliance Business & Portfolio Managements, Janssen R&D; Jackie Benson| VP Immunology SCI Innocation, Research Admin, Johnson & Johnson Innovation

Date and Time: Thursday, September 28, 2017 from 8:30 AM to 11:15 AM (PDT)

Agenda:

8:30 AM | Registration and Networking Breakfast

9:00 AM | A roadmap for bringing a drug to market

Drug discovery process

Internal and external stakeholders

## Opportunities and challenges

9:15 AM | Dilemmas in discovery - a workshop

An interactive session focusing on potential data handling dilemmas and their associated risks

10:00 AM | Discovery data integrity – a quality approach for Janssen R&D

Sponsorship and support

Training approach

Risk-based monitoring

Phase appropriate solutions

11:00 AM | Discussion and Q&A

11:15AM | Program Close

Location: JLABS @ SSF, 329 Oyster Point Blvd - 3rd Floor, South San Francisco, California

Fees:

\$25 | General Public

\$15 | Student/Academic

\$45 | At the door

Details and registration at <https://www.eventbrite.com/e/the-race-to-market-building-an-efficient-di...>

## Topic Description

Are you confident in the integrity of your data? Every day, hundreds of scientists are forming the basis of drug discovery. Laboratory data forms the building blocks of the scientific work, and its quality is paramount to crucial business decisions and long term success. Take an in-depth look into potential quality risks and inefficiencies in research and explore measures to improve data quality in the drug discovery processes. Johnson & Johnson Innovation, JLABS (JLABS) and Janssen R&D invite you to an interactive workshop where attendees will work in groups to think about data handling dilemmas and their possible risks..

[This is an interactive workshop including small working groups during the day, therefore space is limited]

Presentations will cover the following topics:

A roadmap for bringing a drug to market

Dilemmas in discovery – a workshop

Reproducibility in research

A quality approach within Janssen R&D

## Speaker Bios

David Malwitz | Manager, Bioresearch Quality & Compliance, Janssen R&D

David is responsible for the planning and execution of external strategy in the Non-regulated QA domain of Bioresearch Quality & Compliance. This includes implementing key systems and processes needed to establish a risk-based audit program, operationalizing strategic quality and compliance capabilities, and recruiting the right team and network across global R&D sites to enable a successful portfolio. In addition, David supports the internal quality maintenance program by leading internal and external assessments across multiple therapeutic areas and has led compliance integration efforts to ensure the successful alignment of acquired assets into the Janssen R&D organization. David began his career as a research scientist at Wyeth Research and Amgen. He has a M.S. in Organic Chemistry from Wright State University and B.S. in Chemistry from Cedarville University.

Lynn Young | Sr. Research Manager, Alliance Business & Portfolio Managements; Janssen R&D

Lynn enables the "business of science" for Discovery Immunology team at Janssen Research & Development. Her focus areas include driving the end-to-end contracts process, ensuring

Healthcare Compliance for contracts, monitoring records management and promoting Discovery Data Integrity (DDI) practices. Lynn is a protein biochemist and began her career in the pharmaceutical industry at Tanabe Research Laboratories USA focusing on integrin targets. From there she moved to the RW Johnson Pharmaceutical Research Institute to support drug discovery in the Virology, Infectious Diseases and later the Immunology departments. In 2010, she transitioned to a strategy and operations team supporting the business needs within Research Immunology. Lynn has a M.S. in Biology from the University of California at Irvine and a B.A. in Biochemistry and Cell Biology from University of California at San Diego.

Jackie Benson | VP IMMUNOLOGY SCI INNOVATION, Research Admin Johnson & Johnson Innovation

Jackie is responsible for creating and implementing an external innovation plan focused on developing an industry-leading portfolio of Immunology Therapeutic Area investment opportunities on the West Coast. This work will help solidify Janssen as the partner of choice in a highly competitive landscape, and identify and deliver the best opportunities for value-generating collaborations supporting our Immunology scientific strategy.

In her previous role, Jackie launched and led the Estrela Venture within the Janssen Incubator, advancing innovative treatments for systemic lupus erythematosus (SLE). Jackie led the Estrela Venture to a number of key milestones, including the declaration of two new molecular entities, one of which recently achieved first patient dosed in SLE patients.

Jackie joined the Janssen Pharmaceutical Companies of Johnson & Johnson as a Senior Research Scientist in 2001, playing an instrumental role in the research and discovery of several flagship programs, including STELARA® (ustekinumab), for which she earned a Johnson Medal, and guselkumab. She received her B.S. in Biology from The Ohio State University, followed by her Ph.D. in Immunology from the College of Medicine at The Ohio State University, and was awarded a National Multiple Sclerosis Society postdoctoral fellowship at Stanford University School of Medicine.

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### **JLABS, Tuesday Morning, Oct. 3, 2017**

Event: Meet with... Novo Ventures

Speaker: Peter Moldt, Ph.D., Partner, Novo Ventures

Participating representatives

Peter Moldt | Partner, Novo Ventures

Kenneth Harrison | Sr Associate, Novo Ventures

Date and Time: Tuesday, October 3, 2017, 10:30 am

Agenda

10:30 AM | Registration and Networking

11:00 AM | Presentation and Q&A

11:45 AM | Networking Lunch

1:00 PM | Program Close

1:00-5:00 PM | One-on-one Meetings\*

\*Companies must apply for a one-on-one meeting ahead of time and be approved. The application period ends on September 6th.

Location: JLABS @ SSF, 329 Oyster Point Blvd, 3rd Floor, South San Francisco, CA

Fees \$25 | Presentation & Lunch

FREE | 1-on-1 Application

Program overview



Do you want to meet with one of the most active Life Science investors in the World? Novo Ventures is the venture investment vehicle for Novo A/S – a holding and investment company that manages ~\$45B of assets on behalf of the Novo Nordisk Foundation.

Companies must have applied for a one-on-one meeting ahead of time and been approved. Applications are due September 6th. Apply Here.

[http://r20.rs6.net/tn.jsp?f=001m98NImtMh6VKoS8LXPqNtVKF3hY1\\_uEwZB6HmF8Y-GoeWGrHvynXUOlzxCtra1HLXnby75b\\_FnZwyd7pQI87Jxs2qahhnJkcE1Kkgy6fxExtreaKox4rcqv8OpC3JT24izkU2u3oyD7n9ut2Vg06FOSYMUz4xfKCfZky3xUIN6MYktmk07ZSjQtk aZ2vj2Wlxplu6fTZvrHcQ3zKJP\\_bUxMWjGTLJcEK76qxH1vEhHdB7Sr\\_ iyPOS-8Suak-Ub8bNULkb16heaZmjRswHZZ5kSeqNMgr5dmJ&c=JtsptXrUwFmB37fCrXetXYPhPr7DN7FNady1nHNPV8zYr7xUn7re\\_w==&ch=U55Vv8DstNx5o7FGRomWV\\_HPpAbP8-KV66O2ZcdAWJ-81SBNB0EBjw==](http://r20.rs6.net/tn.jsp?f=001m98NImtMh6VKoS8LXPqNtVKF3hY1_uEwZB6HmF8Y-GoeWGrHvynXUOlzxCtra1HLXnby75b_FnZwyd7pQI87Jxs2qahhnJkcE1Kkgy6fxExtreaKox4rcqv8OpC3JT24izkU2u3oyD7n9ut2Vg06FOSYMUz4xfKCfZky3xUIN6MYktmk07ZSjQtk aZ2vj2Wlxplu6fTZvrHcQ3zKJP_bUxMWjGTLJcEK76qxH1vEhHdB7Sr_ iyPOS-8Suak-Ub8bNULkb16heaZmjRswHZZ5kSeqNMgr5dmJ&c=JtsptXrUwFmB37fCrXetXYPhPr7DN7FNady1nHNPV8zYr7xUn7re_w==&ch=U55Vv8DstNx5o7FGRomWV_HPpAbP8-KV66O2ZcdAWJ-81SBNB0EBjw==)

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Novo Ventures is structured as an evergreen fund with an annual total of \$350M to invest in private and public life science companies in North America and Europe. Their team identifies opportunities by leveraging a local presence in leading global biotech hubs and typically co-invests with other life sciences funds as either a lead or co-lead investor.

Novo Ventures has a strong focus on pre-commercial therapeutics and commercial med-tech companies, with opportunistic investments in diagnostics and research tools. Their team of professionals in Boston, Copenhagen, London and San Francisco has an active portfolio of more than 50 companies and has invested in more than 140 companies since 2000.

Peter Moldt, Ph.D., Partner and Kenneth Harrison, Ph.D., Senior Associate with Novo Ventures, will be in attendance to provide an overview presentation on Novo Ventures' key areas of interest and venture investment philosophy. Novo Ventures will also be meeting one-on-one with selected companies.

#### Speaker spotlight

Peter joined Novo Ventures in San Francisco, California in 2012. He is Chairman of the Board of Directors of Allakos and a member of the Board of Directors of Corvus Pharmaceuticals, Bolt Therapeutics, E-Scape Bio, Spruce Biosciences and Tioma Therapeutics. Previously, he was a board member of Cytochroma, HemoFocus, Neurokey and Orphazyme. In 2004, Peter co-founded Curalogic A/S, served as CEO until 2009 and took the company public in 2006. From 2000-2004, he was Chief Operating Officer of 7TM Pharma A/S, which he also co-founded. Previously, he worked for 11 years with NeuroSearch A/S, where he was responsible for all aspects of pre-clinical and clinical drug development. Peter holds a Ph.D. in medicinal chemistry from the Royal Danish School of Pharmacy. He has also been a post doc with Yale University's department of organic chemistry.

[http://r20.rs6.net/tn.jsp?f=001m98NImtMh6VKoS8LXPqNtVKF3hY1\\_uEwZB6HmF8Y-GoeWGrHvynXUKsoSrsU0nwnKV8xCh-](http://r20.rs6.net/tn.jsp?f=001m98NImtMh6VKoS8LXPqNtVKF3hY1_uEwZB6HmF8Y-GoeWGrHvynXUKsoSrsU0nwnKV8xCh-)

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### **JLABS, Wednesday Morning, Oct. 4, 2017**

Topic: "Let's Talk Legal Workshop | Protecting and Leveraging your Intellectual Property"

Speakers: Stuart Wilks | Assistant General Council, Johnson & Johnson, Megan R. Baca | Partner, Ropes & Gray and Melissa S. Rones | Partner, Ropes & Gray

Date and Time: Wednesday, October 4, 2017 from 10:30 AM to 1:00 PM (PDT)

Agenda:

10:30 AM - 11:00 AM | Registration & Networking

11:00 AM - 11:45 AM | Presentation

11:45 AM - 12:00 PM | Q&A

12:00 PM - 1:00 PM | Lunch and Networking

1:00 PM | Program Close

Location: JLABS @ SSF, 329 Oyster Point Blvd. Floor 3, South San Francisco, CA 94080

Fees:

\$25 | General Public

\$10 | Student/Academic

\$35 | At the door

\*\* Please note: fees do not go to the presenting lawyers, they cover only a portion of catering and event costs

Register at <https://www.eventbrite.com/e/lets-talk-legal-workshop-protecting-and-leveraging-your-intellectual-property-tickets-35577694843?aff=weekly>

Join us for "Let's Talk Legal Workshop I Protecting your Intellectual Property" – a workshop designed to help entrepreneurs demystify the legal landscape and fill in the blanks. The program is interactive and informal so bring your questions with you!

#### Program Overview

Science and technology both play a key part in your life sciences business. You have technology or information that no one else does. You want to share the secret sauce, but only on your terms. How do you make this happen?

This practical session will focus on how intellectual property (IP) can be used in your life science business, including:

Identifying the types of IP relevant to your business

Protecting and managing IP of your business

Leveraging your IP through collaborations and licensing

What investors look for in IP due diligence and how to avoid common pitfalls

This event is brought to you by Johnson & Johnson's law department working in close partnership with Ropes & Gray LLP, a preeminent global law firm with deep expertise in life sciences. The lawyers presenting these workshops have extensive experience working with life sciences companies ranging from very early-stage ventures through to global companies.

## Speaker Bios

Stuart Wilks | Assistant General Counsel, Johnson & Johnson

Stuart is Assistant General Counsel at Johnson & Johnson resident at the Johnson & Johnson Innovation Center in Menlo, Park California. In this role, Stuart provides general legal advice to the Innovation Center team in California, participates directly as legal counsel in Innovation Center transactions, and/or coordinates with colleagues in the Johnson & Johnson Law Department to support Innovation Center matters.

During his nearly fifteen years with Johnson & Johnson, in addition to the California Innovation Center, Stuart has supported a diverse group of Johnson & Johnson operating companies and units, such as Alza, BabyCenter, Janssen Health Innovation, Janssen Research & Development, Janssen Supply Chain, Johnson & Johnson Innovation – JJDC, Inc., Noramco, and Scios in a broad range of business and contractual matters. Prior to joining Johnson & Johnson, Stuart was corporate counsel at Scios, Inc. in Fremont, California, corporate counsel at COR Therapeutics, Inc. in South San Francisco, California and an associate in the corporate and life sciences practice groups of the Palo Alto office of Cooley LLP.

Megan R. Baca | Partner, Ropes & Gray

Megan is a partner in Ropes & Gray's intellectual property transactions, life sciences, and technology, media & telecommunications practice groups. Megan advises public and private companies, investors, and universities in strategic transactions where technology or IP assets are the key drivers. These transactions include technology licensing and transfer, development collaborations, joint ventures, and arrangements for supply, distribution, promotion, outsourcing, and other strategic relationships. Megan also represents private equity firms and other companies in technology-focused mergers and acquisitions, and represents venture-backed companies in financings and ongoing matters. Megan also advises clients on data use, digital health, social media, and advertising issues.

With a background in computer science, Megan works with companies in a broad range of industries including technology, software, advertising, gaming, branded products, media, pharmaceutical, biotechnology, medical device, and finance. Connect with Megan: [Connect on LinkedIn](#)

Melissa S. Rones | Partner, Ropes & Gray

Melissa counsels life sciences clients on a wide range of intellectual property issues, including patent portfolio strategy and life cycle management, licensing and monetization strategy, and the risks associated with third party intellectual property. She also performs due diligence investigations and advises clients on strengths, weaknesses, and opportunities to mitigate risk and remedy issues related to intellectual property in the context of a range of transactions, including private financings and capital markets transactions, license agreements, collaborations, joint ventures, and mergers and acquisitions.

Prior to joining the firm, Melissa completed a Ph.D. in cell and developmental biology from Harvard University. Her graduate work focused on examining signaling events involved during the patterning of tissues to generate complex organs and helped define specific roles for Notch signaling in both cardiogenesis and nephrogenesis.

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**PBSS, Wednesday, Oct. 11, 2017**

Minisymposium Topic: "Immunogenicity of Biologic Therapeutics"

Speakers: TBA

Organizers:

Date and Time: 10/11/2017, 8:45-17:00

Registration fee (USD): Regular: \$195; Academic: \$125; Students & Unemployed: \$35;

Location: Crowne Plaza, Foster City, CA

Major Sponsor:

Vendor show vendors registered to date: (2)AIT Bioscience; Science Exchange

Registration: <http://www.PBSS.org>

Registration deadline:10/9/2017 (it will close sooner if the seating cap is reached)

About the Topic

Outline:

Introduction to Immunogenicity

Overview of the Immune System

Innate vs Adaptive

Cellular vs Humoral

Antibody classes

Types of Cellular Immune Responses

Immunogenicity Risk Assessment

Route of administration

Correlation of ADAs with safety, PK, efficacy

Association of ADAs with genotype, protein function, CRIM status

Clinical Implications

The Complement System and Pathways

Immune Complexes

Hypersensitivity Reactions

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### **PBSS, Tuesday Morning, Oct. 24, 2017**

PBSS-San Francisco Bay Workshop "Good Laboratory Practices (GLPs): Fundamentals, Regulatory Trends and Best Practices"

Speaker: Lisa Helmonds, Vice President, MWA Consulting, Inc.

Date and Time: Tuesday, 10/24/2017, 8:30-12:30

8:45-9 am PBSS Welcome & Workshop Overview

9-9:30 am History of GLP Regulations

9:30-9:45 am Areas Covered by GLPs

9:45-10 am Key Definitions

10-10:15 am Break & Vendor Show

10:15-11:15 am Important Aspects of GLPs

- Subpart A: General Provisions
- Subpart B: Organization and Personnel
- Subparts C & D: Facilities and Equipment
- Subpart E: Testing Facilities Operations
- Subpart F: Test and Control Articles
- Subpart G: Protocol
- Subpart J: Records and Reports
- Subpart K: Disqualification

11:15 -11:30 am FDA Actions and Misconduct

11:30-12 pm Q & A

Registration fee (US\$): Regular: \$125; Academic: \$75; For unemployed or students: \$25; For major-sponsor rep (incl lunch): \$0; For vendor-show reps: \$25; For others, details available upon online login.

Location: SF Bay Area: Foster City Crowne Plaza

Registration deadline: 10/20/2017 (it will close sooner if the seating cap is reached)

Details and registration at <http://www.pbss.org/asp/EventInfo.aspx?eID=546>

**Workshop Topic**

This workshop will include a discussion on the history of Good Laboratory Practices (GLP) regulations, the importance of the regulations, key definitions, areas covered by the GLPs, a review of the regulations, examples of misconduct and, potential FDA actions. After completing this workshop, participants should be able to understand the origin, purpose, and expectations of the GLP regulations.

**Speaker Bio**

Lisa Helmonds has over 30 years of experience in Manufacturing and Quality Assurance in the pharmaceutical, biotechnology and medical device industries. She has extensive GXP knowledge, has held positions as a manufacturing chemist and QA manager/director as an FTE and as a consultant with several startups and large companies such as Syva, Syntex, Roche Bioscience, Alza, Shire, Gilead, along with many others and she understands the challenges facing the industry. She holds a BS in Zoology and minor in Chemistry from the University of Rhode Island and an MBA from Santa Clara University. She is currently Vice President of MWA Consulting, Inc. where she provides the highest quality of consulting services to MWA clients.

[support@PBSS.org](mailto:support@PBSS.org)

[www.PBSS.org](http://www.PBSS.org)

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**JLABS, Tuesday Morning, Oct. 24, 2017**

Topic: "Excited About Your Story: Tell it Like a TED Pro

Date and Time: Tuesday Morning, October 24, 2017

9:30am |

Location: JLABS @ SSF, 329 Oyster Point Blvd, 3rd Floor, South San Francisco, CA

Fees

\$35 | General Public

\$20 | Student/Academic

**Program overview**

Great leaders tell great stories. Stories have the power to touch people's deepest emotions. And emotions are the wellspring of loyalty, trust, co-operation and action. You will succeed more often, more quickly and more completely as you master the power of stories. And, as a human being, you are a natural born storyteller with full access and rights to the best that story has to offer. In this excellent session, you will learn how to unleash your own innate powers and have others be "Excited About Your Story."

Details and registration at

[http://r20.rs6.net/tn.jsp?f=0014Vr7KTt4HYkT3ScXChii0DLMeywI5tsIFrkMhpfXuJjexrFY8BrCk\\_kKNhICbbCnfqMPvnCMxDxk1rOIjtf9IfmMagWmdpvkdbiM-XnTE3uTdHIZi3uuAR91jppKvEnmh3XzmmIYHlg0TtoT5BRGJDZO-4dbC8kb6iLGvPmpwzttgCxDrACTSf3vN0NsCYI6&c=7IK8faFTT1QFfDnYW1Mb11LS7Gp0-hKzr\\_4fgrwwOiV46KxBRm-4HA==&ch=oY7vJfNs5oKhHHtZVSAzOqpbDDvrpkwodW-igkScTVk8Y4RKQ0x-jw==](http://r20.rs6.net/tn.jsp?f=0014Vr7KTt4HYkT3ScXChii0DLMeywI5tsIFrkMhpfXuJjexrFY8BrCk_kKNhICbbCnfqMPvnCMxDxk1rOIjtf9IfmMagWmdpvkdbiM-XnTE3uTdHIZi3uuAR91jppKvEnmh3XzmmIYHlg0TtoT5BRGJDZO-4dbC8kb6iLGvPmpwzttgCxDrACTSf3vN0NsCYI6&c=7IK8faFTT1QFfDnYW1Mb11LS7Gp0-hKzr_4fgrwwOiV46KxBRm-4HA==&ch=oY7vJfNs5oKhHHtZVSAzOqpbDDvrpkwodW-igkScTVk8Y4RKQ0x-jw==)

### Topic Description

Topics covered in the session will include:

Why the ability to tell a compelling story is essential for startups

5 elements of a strategic story

Strategies for pitching in front of various audiences: clinical vs. non-clinical vs. investors

How to embed storytelling into all aspects of your business and pitches

Join John Bates, TED speaker, Leadership & Communications Coach, and storyteller extraordinaire. My, does he have some stories to tell you!

### Speaker Bio

John Bates has spoken, hosted, and coached for over 30 different worldwide TED and TEDx events. His group trainings are world famous and executives from companies like Johnson & Johnson Innovation Labs, Accenture, NASA, IBM, and more, recommend him to their colleagues as the best communications and leadership trainer working today. Long ago John fell in love with the Internet the moment it dawned on him what it would do for communication. Since then he has worked with early stage companies as a Founder or early employee, has been instrumental in raising hundreds of millions of dollars in Venture Capital and has always earned the title Chief Evangelist. He Co-Founded BIGWORDS.com, a dotcom darling which ended up going bust in the dotcom bomb of 2000, and he was the first employee and is a part owner of current Internet powerhouse Goldstar.com. John is a co-author of World Class Speaking in Action, an Amazon best-seller, and loves making a difference for those who make a difference.