

## Life Sciences Trek 2018

[lifesciencetrek2018.eventbrite.com](http://lifesciencetrek2018.eventbrite.com)

### Frequently Asked Questions

#### **Program Overview**

Feedback from San Diego's local life sciences community, supported by a recent [study](#) of San Diego's Genomics Industry, indicates an incredible demand for bioinformatics professionals in many of San Diego's high-growth industries. In San Diego, leaders in genomics and connected health are gathering incomprehensible amounts of data with the power to unlock the human genome and make personalized care a reality, among many additional implications across pharma, biotech, healthcare, genomics and much more. In fact, San Diego ranks as the #1 most patent intensive genomics market in the country and is home to Takeda California, Illumina, Human Longevity, and Rady Children's Institute for Genomic Medicine (to name a few) that are changing the world. As such, [San Diego Regional EDC](#) invites PhD candidates and professionals on a "trek" to San Diego to gain a deeper understanding of our local economy and the range of opportunities that exist here within the broader life sciences industry.

#### **What is a "trek" and what's in it for you?**

Based off the MBA Industry Trek model, participants will explore lucrative career opportunities and network with life sciences industry leaders. We offer an impactful agenda over two days – giving participants a first-hand look at careers in genomics, genetic sequencing, pharma, medical device R&D and beyond. The program provides participants with access to influential researchers and executives across many companies, with the opportunity to make legitimate, valuable connections outside of HR departments. We've worked closely with the life science community to put together the packed agenda outlined on page two.

#### **Who is invited?**

We are inviting talented, passionate individuals (from +25 top universities across the country) who understand the convergence between data and life sciences. While the program was created with bioinformatics professionals in mind, we also welcome individuals with backgrounds in computational biology, chemistry, molecular biology, pharmacology, structural biology, toxicology, biophysics, genomics and more. Masters-level individuals will be accepted, but PhD candidates and recipients are preferred. Registration is first come, first serve and will be capped at 40 participants. Schools represented in 2017 included UC Berkeley, UC San Francisco, University of Michigan, Stanford University, Arizona State University, UC Riverside, University of Northern Carolina, University of Pittsburgh and Georgia Institute of Technology.

#### **How much does it cost to attend the Life Sciences Trek?**

Trek participants will register through [eventbrite](#). There is a \$50 refundable deposit upon registration. This deposit will be fully refunded to you upon completion of the program. Participants are expected to schedule and cover all travel accommodations separately. EDC (your hosts) will provide breakfast and lunch over both days, as well as a hosted bar with refreshments at the networking reception. EDC's team members are experts on San Diego, and are happy to lend advice on where to stay, where to eat and what to do around town in your free time or if you decide to make a weekend out of the trip. EDC is a nonprofit organization, but does have limited financial resources available for those who express extreme hardship.

In addition to registration on the eventbrite page, we require submission following items to reserve a spot. **After you register, a member of EDC's team will follow up with you requesting these items from you.**

1. Copy of your resume
2. A description of your research and academic interests
3. Copy of your travel itinerary or confirmation of flight or hotel accommodations

#### **What companies will you visit?**

We will visit 7-8 companies over the course of two days. The 2018 program will include visits to [Takeda Pharmaceuticals](#), [ResMed](#), [Thermo Fisher Scientific](#), [Human Longevity, Inc](#), [Dexcom](#), [Rady Children Institute for Genomic Medicine](#), [Janssen](#) (Pharmaceutical companies of Johnson & Johnson) plus visits with numerous biotech entrepreneurs and startup companies. Participants will also have an opportunity to network with 150+ additional life sciences industry representatives during the reception at [JLABS](#) on the first night of the program. **See full itinerary on page two of this document.**

#### **What trek participants are saying:**

"This is a fantastic opportunity and unique experience to get an inside look into companies and a career in Life sciences and specifically Bioinformatics. It was perfect timing for me in my last year of a Ph.D. program. This is a one of a kind offering and I was lucky to go on it. I think there should definitely be another one. I appreciate the experience and I am happy I attended. Thanks San Diego EDC!"

"[The Life Sciences Trek] gives you an inside look at companies in the area beyond just reading their website. I now have firsthand connections to recruiters and other biotech professionals in the area that I will maintain over the coming years."

"Tremendous opportunities to do biomedical research [in San Diego] that directly impacts patient lives."

"It showed me how happy everybody was to be in San Diego. Employees at the genomics companies seemed much more attached and enthusiastic about the biotechnology scene in San Diego compared to the employees in the bay area."

"San Diego is at the top of my list for post-graduation job hunting, primarily because of my experience at the EDC Life Sciences Trek."

**Register now at [lifesciencetrek2018.eventbrite.com](http://lifesciencetrek2018.eventbrite.com)**

For further questions, please contact Kate Gallagher, [ksg@sandiegobusiness.org](mailto:ksg@sandiegobusiness.org)

## San Diego Life Sciences Trek Itinerary (subject to change)

### Thursday, August 16

7:15am – 8am	Welcome Breakfast, Downtown San Diego
8am – 9am	Travel
 9am – 10:30am	<p><b>ResMed</b> changes lives with award-winning medical devices and cloud-based software applications that better diagnose, treat and manage sleep apnea, chronic obstructive pulmonary disease (COPD) and other chronic diseases. ResMed is a global leader in connected care, with more than 3 million patients remotely monitored every day. ResMed's 6,000-strong team is committed to creating the world's best tech-driven medical device company – improving quality of life, reducing the impact of chronic disease, and saving healthcare costs in more than 120 countries.</p>
10:30am – 11am	Travel
 11am – 12:30pm	<p><b>Takeda</b> is the largest pharmaceutical company in Asia and a top 15 pharmaceutical company in the world. Located in San Diego is Takeda's California (TCAL) R&amp;D HQ where the company generates highly disease-specific and patient-tailored transformative new medicines. TCAL has an agile, entrepreneurial biotech culture that emphasizes collaboration, both internally and externally, with strong engagement with the premiere biotechnology community in San Diego.</p>
12:30pm – 1pm	Travel
 1pm – 2:30pm	<p><b>Human Longevity, Inc (HLI)</b> was founded by leaders in genomics with the ultimate goal of giving everyone access to the power of data-driven health intelligence. HLI combines state-of-the-art DNA sequencing and expert analysis with machine learning, to help change medicine to a more data-driven science. With a multidisciplinary team of research scientists, computing experts and physicians, HLI's goal is to empower every part of the healthcare system to work more efficiently.</p>
2:30 – 3:30pm	Break + Travel
 3:30pm – 5pm	<p><b>Janssen</b>, the Pharmaceutical Companies of Johnson &amp; Johnson, leverages scientific expertise and aspire to transform entire disease categories and make significant contributions to global human health. Janssen brings together top scientists and researchers, pursuing the most promising science and driving collaboration to create visionary medicines and healthcare solutions. With precision medicine, Janssen is transforming the study of disease by investing in best-in-class research capabilities in genomics, biotechnology, biomarkers, molecular and companion diagnostics, the microbiome, disease interception, prevention and vaccine platforms.</p>
5:30 – 7pm	<b>Reception @ JLABS</b> – The premier life science incubator empowering and enabling innovators to deliver life-enhancing health and wellness solutions to people around the globe.
7pm – 7:30pm	Return downtown

### Friday, August 17

7:15am – 7:45am	Welcome Breakfast, Downtown San Diego
7:45am – 8:45am	Travel
 8:45am – 10:15am	<p><b>Thermo Fisher Scientific</b> As the world leader in serving science, Thermo Fisher empowers its people to advance innovative technologies, develop meaningful solutions and build rewarding careers. With revenues of \$20 billion and the largest investment in R&amp;D in the industry, Thermo Fisher give their 65,000 extraordinary minds the resources and opportunities to make significant contributions to the world.</p>
10:15am – 11am	Travel
 11am – 12:30pm	<p><b>Dexcom</b> is transforming diabetes care and management by providing superior continuous glucose monitoring (CGM) technology to help patients and healthcare professionals better manage diabetes. Since the company's inception, Dexcom has focused on better outcomes for patients, caregivers, and clinicians by delivering solutions that are best in class—while empowering our community to take control of diabetes.</p>
12:30pm – 1pm	Travel
 1pm – 2:30pm	<p><b>Rady Children's Institute for Genomic Medicine</b> believes Technology should benefit society, preferably starting with the most impacted and needy. This frame of thought lead to a very generous philanthropic gift by Earnest Rady, to help kick-start the Rady Children's Institute for Genomic Medicine in late 2015, under the leadership of Dr. Stephen Kingsmore. Rady's razor sharp focus on the mission of saving lives of the sickest kids has attracted like-minded souls from across the world, industry leaders who've distinguished themselves in their respective areas, for the singular goal of saving lives through speedy delivery of Rapid Precision Medicine (RPM) at the bedside.</p>
2:30 – 3pm	Travel
3pm – 4:30	<b>Farewell happy hour, Downtown San Diego</b>