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Contact
Bree Burris, San Diego Regional EDC
bb@sandiegobusiness.org | (909)518-1083

****PRESS RELEASE****

Study: San Diego home to more than 350 precision health companies

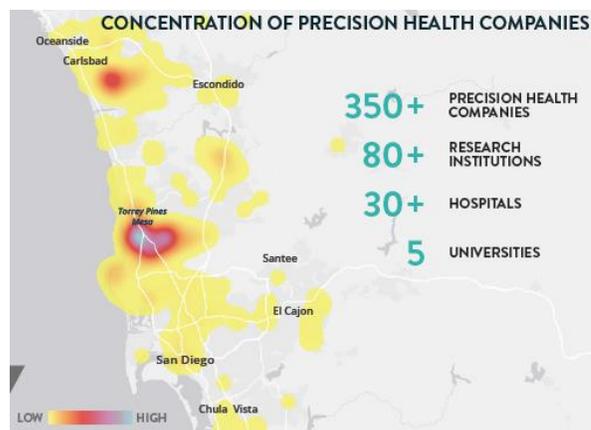
San Diego Regional EDC study + video series quantifies impact of precision health cluster

San Diego – San Diego is home to more than 350 precision health companies that hold 3,610 patents, according to a study released by San Diego Regional EDC. “[San Diego's Precision Health Ecosystem](#)” explores the impact of the region’s precision health cluster and quantifies the number of firms, venture capital and patents, as well the broader cluster across California.

The web-based study – precisionhealthSD.org – includes a historic timeline, cluster map, local and state overviews, and a series of video testimonials from local business leaders.

Large local companies like Illumina and Thermo Fisher Scientific, growing startups and small businesses like CureMatch, LunaDNA, and EpicentRX, as well as hospitals and research institutes are helping lead the charge in precision health and enabling people to live longer, healthier lives.

Using a person’s unique genes, medical history, and environment, the field of precision health seeks to customize effective therapies and disease treatment. More than genomics and pharmaceuticals, precision health also encompasses a wide range of related fields that allow for the collection, storage, analysis, and use of health data for more precise diagnosis of individual conditions and risk factors.



“From personalized cancer vaccines to record-breaking DNA sequencing of newborns, San Diego companies and research institutes are revolutionizing healthcare as we know it,” said **Kirby Brady, research director, San Diego Regional EDC**. “Consistently ranked among the top five cities for startups and life sciences, as well as the #1 region for genomics patents in the U.S., San Diego brings more to the table than its beaches – we are changing lives and curing disease from the offices and labs throughout the region.”

KEY FINDINGS

- San Diego precision health companies secured \$1.3 billion in venture capital in 2018, to date.
- San Diego precision health companies hold 825 registered trademarks, and 3,610 patents.
- San Diego is home to more than 350 precision health companies, 80 research institutions, 30 hospitals, and five universities.
- Economic impact of precision health in California (2017):
 - 29,000 direct jobs
 - 99,000 total impacted jobs

- \$17 billion direct economic impact

The report was produced by San Diego Regional EDC, and sponsored by Alexandria Real Estate Equities, Inc., CBRE, Kaiser Permanente, PricewaterhouseCoopers and Scripps Research.

Read the full study at precisionhealthSD.org.

For more research from San Diego Regional EDC, visit sandiegobusiness.org/research-center.

About San Diego Regional Economic Development Corporation

San Diego Regional Economic Development Corporation's (EDC's) mission is to maximize the region's economic prosperity and global competitiveness. As an independently funded non-profit fueled by more than 160 companies and organizations, EDC takes a data-driven approach to attracting, retaining and expanding companies and the talent pool across the region's three traded economies: military, tourism and innovation. sandiegobusiness.org



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