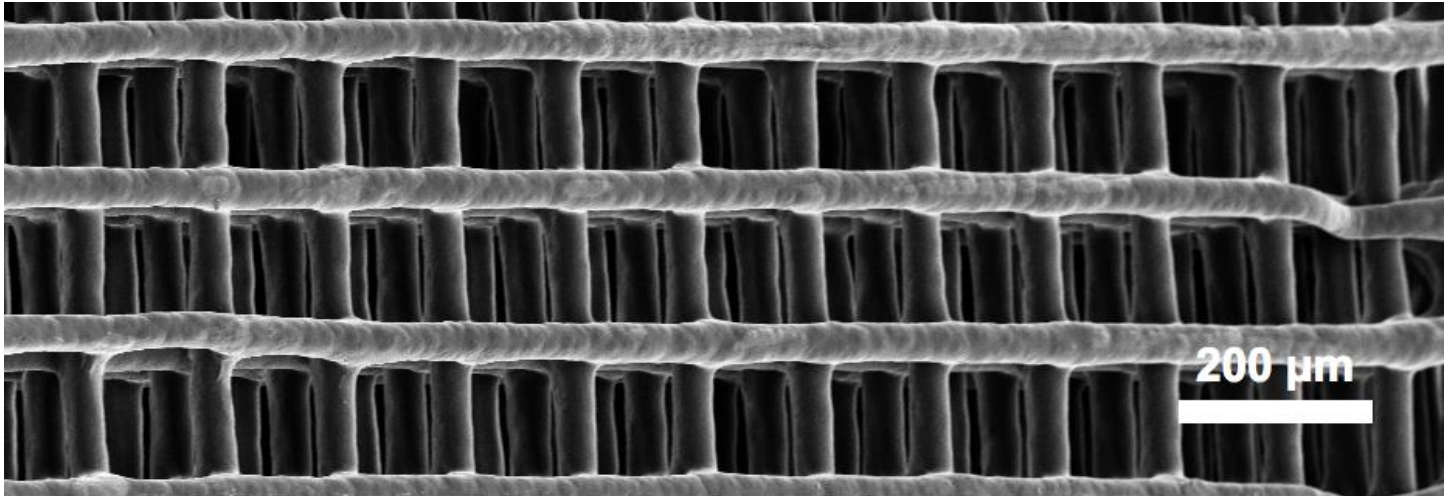




## Polysciences, Inc. and Lehigh University Collaborate on 3D Printing and Medical Device Research



*A polycaprolactone scaffold with 160 $\mu$ m spacing. Dr. Lesley Chow's solvent-based printing technique allows for resolution that cannot be achieved through melt-based techniques.*

**Warrington, PA. June 19<sup>th</sup>, 2017** – Polysciences, Inc. is pleased to announce its collaboration with The Chow Lab at Lehigh University to research solvent-based 3D printing of biodegradable polymers. This research will broadly focus on developing and optimizing 3D printing strategies involving multiple polymers. This work will pave the way for faster, more cost-effective development of 3D printed biodegradable medical devices.

This collaboration reinforces Polysciences' commitment to advancing medical device research. Over the past several years Polysciences' biodegradable polymers have played a critical role in additive manufacturing research, and this collaboration will help facilitate even more novel research in the future. To learn more about Polysciences, visit <http://www.polysciences.com/>.

Polysciences will work with Lesley Chow, Ph.D., Professor of Materials Science and Engineering & Bioengineering at Lehigh University. The Chow Lab focuses on designing and synthesizing modular biomaterials for tissue engineering and regenerative medicine applications. For more information, visit <https://thechowlab.com/>.

This collaboration is partly funded by the Pennsylvania Infrastructure Technology Alliance (PITA), a Pennsylvania Department of Community and Economic Development (DCED) program designed to provide economic benefit to Pennsylvania through knowledge transfer, the discovery of new technologies and the retention of highly educated students. For more information, visit <http://pitapa.org/>.