



Fundamentals of Medical Device Innovation

Justin Rice

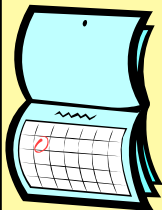
If you are interested in inventing a medical device, then you don't want to miss Justin Rice's presentation on developing a medical device idea from concept through manufacturing and the FDA. Justin will cover the difference between prototyping and formal manufacturing, pathways through FDA, classifications, team building, device identification and other factors associated with medical device development.

Mr. Rice will present various resources for developmental help such as incubators, tech commercialization offices and university entrepreneurship centers, all of which provide access to grants, intellectual property and overall local eco-system assistance. He will provide details on the design process generally associated with medical device development and how to define a development team including the efficient use of team member strengths. Also, he will provide detailed information on each step of the concept to production process including design feasibility, verification/validation analysis and required documentation for effective manufacturing. In addition, Justin will go over the 3 FDA classifications, associated regulations and medical device approval pathways.

Justin is a medical device engineer currently working at Kinetic Concepts, an [Acelity Company](#), as an Innovation Project Manager. Justin currently leads global teams developing Class II medical devices for hospital based wound care devices. He started his medical device career in San Antonio at [Metric Medical Devices](#) working in extremities developing novel small bone fixation device. He then moved to [Alliance Spine](#) developing a Bone Marrow Concentration System and Cranial Plating System. During his career, he has submitted over 40 patent applications with 4 published to date. Justin graduated from UTSA with a Bachelor of Science Degree in Mechanical Engineering and a Master of Science Degree in Management of Technology.

Also, please take this opportunity to pay your annual dues (\$25/\$95 Corporate), thanks!

Wed., October 9, 2019



5:30-6:30 Networking; 6:00-6:30 Q&A; 6:30-8:00 PM - Presentation

San Antonio Technology Center

3463 Magic Drive

(North of I-410 Between Callaghan and Fredericksburg Roads)

Public Invited

Alamo Inventors is a non-profit organization made up of local area engineers, business people, professionals, students, faculty and people from all walks of life. Anyone interested in inventing and/or business and product development is welcome to attend and become a member.

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