

3 Things You Should Know About...

Youssef Biadillah

AboGen President and Co-Founder Youssef Biadillah is a biomedical engineer with a grand knack for commercializing technology. Author of 50+ patents and applications, he was a member of the core team at Sadra Medical (Boston Scientific) that developed Lotus™ Valve System, the world's first fully repositionable and retrievable prosthesis for TAVR. He joined Symetis, where he initiated, developed, and brought the ACURATE neo™ platform to market. He founded Koios Medical Technologies, which has spun-out Anchor Orthopedics XT and AboGen.

1 HE'S EXPERIENCED.

Youssef worked at Baylis Medical company in Toronto, Ontario, a company that is considered to be the most successful Canadian company at developing and selling various medical device technologies (including to Kimberley-Clark and to Medtronic). He was part of the core R&D team at Sadra Medical in Los Gatos, California, which developed the world's first fully repositionable and retrievable prosthesis for transcatheter aortic valve replacement (TAVR) and was acquired by Boston Scientific. Youssef then joined Symetis in Lausanne, Switzerland, where he initiated, led, and managed the development of the Acurate neo™ platform and brought it to market within four years, transforming Symetis into the European leader in its field. He then went on to help Xeltis in Eindhoven, the Netherlands, and kick-started the next generation Xeltis device presently in development and based on Nobel Prize-winning science.

2 HE'S TRYPANOPHOBIC.

Trypanophobia is a very real phobia, a fear of needles that affects nearly 10% of the world's population (source: www.FearOf.net). While most people, children especially, fear getting their vaccination shots or blood samples taken, in the case of people with extreme fear of needles, the idea of getting one triggers an immediate anxiety attack. "I absolutely hate needles," insists Youssef. "My fear is visceral. Having blood drawn is a traumatic experience for me, and always has been. Which is why I am extremely excited by the fact that nearly all of the standard blood tests that I may ever need to have over the rest of my life may be unnecessary," says Youssef. "Now, with the adoption of our AboGen saliva collection kit, all I would have to do is spit into the kit container in my home, place the container in its self-mailer and put it in my mailbox for pick-up, rather than having to visit a hospital and have my blood drawn."



Youssef Biadillah, President, AboGen

3 HE HAS HELPED POSITION ABOGEN FOR GREAT SUCCESS.

In just four years, Youssef has helped evolve AboGen into a commercial stage medical device company with potentially transformative technology: a saliva collection and preservation-at-room-temperature kit designed to preserve all of the components in saliva and potentially replace 80% of the 5 billion blood tests performed annually in the US. Two of the most notable potential applications for the AboGen Kit are for HIV rapid detection and COPD monitoring.