

Biomedical Entrepreneurship

A Case Study of Brent Constantz

- 1981 Earned BA in Geological Sciences & Aquatic Biology at UCSB.
- 1985 Conceived the idea of repairing bone while studying corraline exoskeleton production on a South Pacific atoll neat Tahiti.
- 1986 Earned PhD in Earth Sciences at Cal-Santa Cruz.
- 1986-87 Fullbright Scholar at Weizmann Institute of Science, studying biomineralization.
- 1987 Formed Norian Corp., Cupertino, CA (President and CEO).
- 1988-99 Raised over \$56M in venture capital funds & \$25M in corporate deals. Experimented with over 1200 calcium phosphate cement formulations.
- 1988 Filed patent for a calcium phosphate cement (followed by >35 more)
- 1989 Awarded U.S. Pat. No. 4,880,610.
- 1995 Published landmark paper in *Science*.
- 1998 Received FDA premarket approval (PMA) for Norian[®] SRS[®].
- 1998 Accepted visiting scholar position at Stanford.
- 1999 Norian acquired by Synthes-Stratec for a reported \$55M.

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- 1988-98 President & Chief Executive Officer, Norian Corporation.
- 1998-02 President & Chief Executive Officer, Corazon Technologies, Inc.
- 1999 Filed patents for vascular decalcification (17 to date).
- 2005 Corazon reportedly acquired by Cordis.
- 2002-07 President & Chief Executive Officer, Skeletal Kinetics LLC.
Callos™, the “next generation” calcium phosphate cement.
- 2006 Skeletal Kinetics sold to Colson Associates.
- 2006- Chairman & Chief Executive Officer, Biomineral Holdings LLC created to manage revenue stream from Skeletal Kinetics.
- 2007- President and Chief Executive Officer, Calera Corporation.
“Dedicated to reversing global warming and ocean acidification by trapping the greenhouse gas, carbon dioxide, in the built environment, proactively reducing the level of free carbon dioxide in the Earth's atmosphere.”