

**Novel Tailoring of Biomaterials
from
Biocompatible to Bioactive**
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The field of biomaterials has seen exponential growth in its relatively brief existence. It has fostered enormous creativity from multiple disciplines, often blurring the lines between the traditional, basic scientist and the modern practicing physician. It is that spirit of creative energy that captures the lifetime achievements of Shalaby W. Shalaby, PhD. As an innovator and mentor, Dr. Shalaby Shalaby was able to see the enormous potential of how biomaterials could be tailored from its basic monomeric constructs to produce a diverse range of products for surgical and pharmaceutical applications. The contributions of this pioneer have provided an enormous challenge to his former students, colleagues, and family to build on his foundation of innovation to create novel, bioactive and bio-functional biomaterials. It is the intent of the speaker to highlight the work of this humble and engaging scientist from Dairut, Egypt.