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TECH ISSUES

12 People
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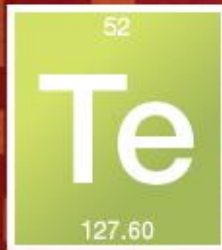


Twelve

PEOPLE WHOSE

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BY BRANDY WOODS SNOW | PHOTOGRAPHS BY NILL SILVER PHOTOGRAPHY

For many residents, Greenville is synonymous with “manufacturing,” “textiles,” “fabulous Main Street,” or “quality of life.” And these are all true. But would you be surprised if someone said “technology?” Possibly – but you shouldn’t be and you won’t be for very long. Greenville is on the move, creating national attention for our resilience in the midst of economic turmoil, our remarkable renovations and restorations to the city center, our way of life that perfectly combines southern hometown charm with the amenities of a major metropolis, and now, our technological innovations that promise to create tangible, positive change on a global scale. Yes, the entrepreneurial, forward-thinking spirit is alive and very well in Greenville, and these eight organizations are leading the charge.

KIYATEC, Inc.

Matt Gevaert, Ph.D., CEO and Co-Founder
David Orr, Ph.D., M.B.A., COO and Co-Founder



Real life happens in 3D and for Matt Gevaert and David Orr. This is especially true as they guide their patent-pending 3D cell culture technology toward a mission of renewing life through advanced technology. This technology provides a more accurate simulation of phenomena within the human body. KIYATEC 3D Cell Culture Plasticware is changing the paradigm from conventional two-dimensional flat sheets of cells to three-dimensional constructs of tissue-like material. The technology can co-culture multiple adult human cell types under dynamic culture conditions with the additional advantage of flexibility to accommodate any scaffold material type and shape. Custom configurations of three or more cell types can be cultured simultaneously in a single system, communicating biochemically but otherwise segregated. The 3D Cell Culture Plasticware will enable researchers to see the human body in a whole new way and this information will lead to laboratory discoveries that answer fundamental life science questions, the development of new and more effective pharmaceutical drugs, and a more accurate diagnosis and optimized therapy plan for patient ailments. Such improvements to healthcare will positively impact not only patient care – creating a higher quality of life – but also the healthcare industry, leading to a reduced cost of medically-related services.