

East Carolina University[®]

Tomorrow starts here.

Drug Discovery/Vaccines	Status	Case Manager	Inception	Discovery	Screening	Pre-Clinical	Phase 1	Phase 2	Phase 3	NDA	Market
Asthma Therapeutic	Exclusive License	Marti VanScott									
Novel Monoclonal Antibody Based Therapy for the Treatment of Kidney Cancer (8G9)		Marti VanScott									
Monoclonal Antibody DS6, Tumor-Associated Antigen CA6	Exclusive License	Marti VanScott									
Methods and Compositions for Poxvirus A35R Protein		Mark Foley									
Scorpion Venom Derived Enzymatic Neuromodulator		Mark Foley									
Fixed Dried Platelets	Exclusive License	Marti VanScott									
Fixed Dried Red Blood Cells		Marti VanScott									
Monoclonal Antibody 8D9 (CD44) (Colorectal)		Mark Foley									
Monoclonal Antibodies 15B4 and 16B9 (CEA) (Colorectal)	Option	Mark Foley									
Multiple Sclerosis/Autoimmune Vaccine		Mark Foley									
Method of Detecting Prostate Cancer Using Delta-Catenin		Mark Foley									
Screening for Cancer by Detecting Mutations in The Delta-Catenin Gene Promoter and 5'-Untranslated Region (Multiple Targets)		Mark Foley									
Protective Function of Ephrin-A1 Following Myocardial Infarct		Mark Foley									

Software/Multimedia	Status	Case Manager	Development	Market
Position Management System (HR)	Non-Exclusive	Marti VanScott		
Nurse Midwifery Training Software	Exclusive License	Marti VanScott		
East Carolina University OneStop Campus Portal Software and Various Associated Applications		Mark Foley		
Marine Acoustics Recordings	Non-Exclusive	Marti VanScott		
Career GPS Software	Non-Exclusive	Mark Foley		
Pediatric Heart Sounds CD-Rom	Semi-Exclusive	Mark Foley		

Innovation and Product Pipeline
 Please contact the Office of Technology Transfer at 252.328.9549 or OTT@ecu.edu

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Diagnostic/Medical Devices	Status	Case Manager	Development	Regulatory	Market
Therapeutic Device to Ameliorate Stuttering	Exclusive License	Marti VanScott			
Methods and Devices for Delivering Exogenously Generated Speech Signals to Enhance Fluency in Persons Who Stutter		Marti VanScott			
Methods and Devices for Enhancing Fluency in Persons Who Stutter Employing Visual Speech Gestures		Marti VanScott			
Smart Injection Syringe Systems Providing Real-Time User Feedback		Mark Foley			
Microcapillary Brownian Ratchet Separation Device		Mark Foley			
Emergency Snake Bite Treatment Device		Mark Foley			
Tele-Audiology	Exclusive License	Mark Foley			
Methods and Devices for Treating Non-Stuttering Pathologies Using Frequency Altered Feedback		Marti VanScott			
Apparatus and Methods for Optical Biopsy Through Reflectance Imaging		Mark Foley			
Stroke Risk Monitoring Device	Exclusive License	Mark Foley			
Pulsatile Bypass Pump		Mark Foley			
Non-Invasive Blood Flow Measurement Technique Using Speckle Imaging		Mark Foley			

Research Tools	Status	Case Manager	Development	Market
Monoclonal Antibody to Human Cholesterol Ester	Exclusive License	Marti VanScott		
Polyclonal Antibody for A2 Adenosine Receptor	Exclusive License	Marti VanScott		
Murine Monoclonal Antibody ECUHS, a Presumptive Anti-A, B		Mark Foley		
Method and Apparatus of Image Based Microfluidic Flow Cytometer		Mark Foley		
Laser Tweezers and Raman Spectroscopy (LTRS) System for the Study of Biological Cells and Other Microscopic Particles		Mark Foley		

Physical Sciences	Status	Case Manager	Development	Market
Material Characterization through Reflectance Imaging		Mark Foley		
Novel Filtering Design Algorithm for Multi-Variate Optical Computing	Exclusive License	Marti VanScott		
A Method for Real-Time Calibration Estimation of Composition Profiles in Batch Reactions and Processes	Exclusive License	Marti VanScott		

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