### UVM Cancer Center Members

#### Cancer Research Areas of Interest

Arranged alphabetically by last name:

<table>
<thead>
<tr>
<th>Name</th>
<th>Areas of Cancer Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>Christine Adamson</td>
<td>Biobanking</td>
</tr>
<tr>
<td>Thomas Ahern</td>
<td>Pharmaco, Molecular Epidemiology</td>
</tr>
<tr>
<td>Vikas Anathy</td>
<td>Colon Cancer, ER Stress</td>
</tr>
<tr>
<td>Christopher Anker</td>
<td>Active Surveillance for Lung Cancer</td>
</tr>
<tr>
<td>Frances Carr</td>
<td>Molecular Mechanisms: Endocrine Related Cancers, thyroid &amp; Breast Endocrine Disruptors</td>
</tr>
<tr>
<td>Patricia Baumann</td>
<td>Industry-Sponsored Clinical Research Regulatory Specialist</td>
</tr>
<tr>
<td>Saulius Butenas</td>
<td>Procoagulant Activity in Cancer Patients</td>
</tr>
<tr>
<td>Antonio Cepeda-Benito</td>
<td>Smoking Cessation</td>
</tr>
<tr>
<td>Bernard &quot;Chip&quot; Cole*</td>
<td>Biostatistics, Epidemiology, Clinical Trials</td>
</tr>
<tr>
<td>David Cranmer</td>
<td>Survivorship</td>
</tr>
<tr>
<td>Paula Deming</td>
<td>Cancer Cell Signaling, Growth Cancer Pathways, Cell Migration, Tyrosim Kinases</td>
</tr>
<tr>
<td>Kristin Destigter</td>
<td>Radiological Diagnostic Imaging, Health Services Delivery (Ultrasound Diagnostics) for breast cancer patients in rural Uganda</td>
</tr>
<tr>
<td>Julie Dragon</td>
<td>Bioinformatics, System Biology, Integrative Informatics</td>
</tr>
<tr>
<td>Mark Evans</td>
<td>Breast Cancer, Cervical Cancer, Biobank</td>
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<tr>
<td>Nicholas H. Farina</td>
<td>Circulating biomarkers, miRNA regulation of cancer onset and progression</td>
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<tr>
<td>Christopher Francklyn</td>
<td>Prostate Cancer, etc.</td>
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<tr>
<td>Seth Frietze*</td>
<td>Epigenetics, Chromatin Structure, Gene Expression</td>
</tr>
<tr>
<td>Garth Garrison</td>
<td>Lung Cancer Diagnostics</td>
</tr>
<tr>
<td>Nancy Gell</td>
<td>Physical Activity, Technology/Health, Rehabilitation</td>
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<tr>
<td>Roz Grossman</td>
<td>Mindfulness for Stress Reduction and Well Being, Survivor/Thriven</td>
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<tr>
<td>Jessica Heath</td>
<td>Leukemia Pediatric Cancer, Epigenetics</td>
</tr>
<tr>
<td>Sally Herschorn</td>
<td>Breast Imaging, Breast screening and Cancer Diagnosis Research</td>
</tr>
<tr>
<td>Jessica Hoffman</td>
<td>AGTC-DNA Facility Core</td>
</tr>
<tr>
<td>Yvonne Janssen-Heininger</td>
<td>Redox Biology, Lung Cancer, Redox -based drug development month</td>
</tr>
<tr>
<td>Matt Kinsey</td>
<td>Lung, Lung Cancer Interactions</td>
</tr>
</tbody>
</table>
Jane Lian*  
Cancer cell biology in the bone microenvironment; skeletal development, bone biology and pathology bone tissue functions; cancer metastases; breast and prostate cancer

Karen Lounsbury  
Tumor Vasculature, Inflammatory Responses, Ovarian/Prostate Cancer

Kimberly Luebbers  
Clinical Trials, Supportive Care, Survivorship

Carlos Marroquin  
Early Diagnosis and Characterization of Hepato-Pancreatic Malignancies

Terri Messier  
Breast Cancer Research; Next Generation Sequencing, Histone Modifications

Carl Nelson  
Cancer Survivorship, Quality of Life, Head and Neck Cancer, Lung Cancer

David Pederson  
Genome Stability, Base Excision Repair, Chromatin

Jon Ramsey  
Melanoma, Clinical Research, Exosomes, Autophagy, Fibrolamellar Disease

Mercedes Rincon  
Research, Breast Cancer, Cancer Chemoresistance, Cancer metabolism

Michelle Sowden  
Breast Cancer Surgery, Survivorship

Brian Sprague  
Breast Cancer, Epidemiology, Screening

Gary Stein  
Epigenetics

Janet Stein  
Altered gene expression in cancer (breast), Epigenetics, Tumor microenvironment in predicting tumor aggression

Jason Stumpff  
Cell Division, Genomic Instability, TNBC, Triple Negative Breast Cancer

Douglas Taatjes  
Microscopy Imaging Center

Alissa Thomas  
Clinical Trials, Brain Cancer

Scott Tighe  
Genomics

Pamela Vacek  
Biostatistics, Cancer Epidemiology, Breast Cancer Screening/Risk

Christine Vatovec  
Environment and Human Health, Health co-benefits of nature contact, Qualitative Research Methods, Integrative Health

Andrea Villanti*  
Tobacco, epidemiology, policy

Kaleem Zaidi  
Leukemia, Epigenetics, Nuclear Structure & Function

Feng-Qi Zhao  
Breast Cancer Metabolism

* Denotes Program Leader

Arranged by keyword:

<table>
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<tr>
<th>Subject</th>
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<tbody>
<tr>
<td>Biostatistics</td>
<td>Bernard Cole</td>
</tr>
<tr>
<td></td>
<td>Pamela Vacek</td>
</tr>
<tr>
<td>Breast</td>
<td>Frances Carr</td>
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<tr>
<td></td>
<td>Terri Messier</td>
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Jane Lian

Bone
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Cell
Paula Deming
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Jane Lian

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Seth Frietze

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DNA
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Epidemiology
Bernard Cole
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Janet Stein

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Janet Stein

Imaging
Sally Herschorn
Douglas Taatjes
Kristin Destigter

Integrative
Julie Dragon
Christine Vatovec

Leukemia
Jessica Heath
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Lung
Christopher Anker
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