### Participating Faculty Mentors at MD Anderson

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Department(s)</th>
<th>Research Interests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jason Kypriotakis, Ph.D.</td>
<td>Professor</td>
<td>Behavioral Science</td>
<td>Event-Related Potentials, functional Magnetic Resonance Imaging, Nicotine, Obesity</td>
</tr>
<tr>
<td>Maher A. Karam-Hage, M.D.</td>
<td>Professor</td>
<td>Behavioral Science</td>
<td>Psychophysiological &amp; imaging assessment of nicotine dependence</td>
</tr>
<tr>
<td>George Kypriotakis, Ph.D.</td>
<td>Assistant Professor</td>
<td>Behavioral Science</td>
<td>Quantitative Methodology, Tobacco Use, Social Determinants of Risky Behaviors</td>
</tr>
<tr>
<td>Maher A. Karam-Hage, M.D.</td>
<td>Professor</td>
<td>Behavioral Science</td>
<td>Tobacco treatment, Pharmacological treatment of addiction</td>
</tr>
<tr>
<td>Ken Chen, Ph.D.</td>
<td>Professor</td>
<td>Biostatistics and Computational Biology</td>
<td>Artificial Intelligence, Cancer Omics, Single Cell, Immunotherapy</td>
</tr>
<tr>
<td>Kim-Anh Do, Ph.D.</td>
<td>Professor</td>
<td>Biostatistics</td>
<td>Computational statistics &amp; bio-statistics, statistical genetics, non-parametric methods, integrative methods for imaging and high throughput omic data</td>
</tr>
<tr>
<td>Yixiong Li, Ph.D.</td>
<td>Associate Professor</td>
<td>Biostatistics</td>
<td>Biostatistics method research in breast cancer screening and treatment, biased sampling and cost-effectiveness to evaluate cancer screening strategies</td>
</tr>
<tr>
<td>Yu Shen, Ph.D.</td>
<td>Professor</td>
<td>Biostatistics</td>
<td>Population Health, Cancer Screening, Biostatistics, HPV Vaccination, Smoking</td>
</tr>
<tr>
<td>Samir Hanash, M.D., Ph.D.</td>
<td>Professor</td>
<td>Biostatistics</td>
<td>Breast cancer risk prediction, machine learning, prevention</td>
</tr>
<tr>
<td>Perelandro Brown, M.D., Ph.D.</td>
<td>Professor and Chair</td>
<td>Clinical Cancer Prevention</td>
<td>Breast Cancer disease and prevention, translational research, cancer epidemiology, biomarkers and prevention</td>
</tr>
<tr>
<td>Susan C. Glickman, M.S.</td>
<td>Professor</td>
<td>Clinical Cancer Prevention</td>
<td>Exercise, cardiopulmonary fitness, cardiovascular prevention, chemoprevention</td>
</tr>
<tr>
<td>Sameh Hanash, M.D., Ph.D.</td>
<td>Associate Professor</td>
<td>Clinical Cancer Prevention</td>
<td>Cancer biomarkers, Cancer early detection</td>
</tr>
<tr>
<td>Francesca McAllister, Ph.D.</td>
<td>Associate Professor</td>
<td>Clinical Cancer Prevention</td>
<td>Immune cells, pancreatic cancer, microb, host defense</td>
</tr>
<tr>
<td>Guang Peng, M.D., CIBN</td>
<td>Associate Professor</td>
<td>Clinical Cancer Prevention</td>
<td>Genomic instability, DNA repair, immunoresponsiveness, early detection and intervention</td>
</tr>
<tr>
<td>Eduardo Vilar-Sanchez, M.D., Ph.D.</td>
<td>Assistant Professor</td>
<td>Clinical Cancer Prevention</td>
<td>Colorectal neoplasms, hereditary nonpolyposis colorectal neoplasms, survival</td>
</tr>
<tr>
<td>Ernest Raux, M.D., M.P.H.</td>
<td>Vice President and Division Head: Cancer Prevention &amp; Population Sciences</td>
<td>Division of Cancer Prevention &amp; Population Sciences</td>
<td>Cancer prevention &amp; control, translational research, molecular interactions between cancer and other diseases</td>
</tr>
<tr>
<td>Xiong Chang, Ph.D.</td>
<td>Associate Professor</td>
<td>Epigenetics</td>
<td>Creating a rational plan to recruit, educate, and train professionals to prevent and intervene upon financial toxicity of disease diagnosis, particular cancer. Developing methods to recruit, educate &amp; train researchers dedicated expanding</td>
</tr>
<tr>
<td>Carrie Daniel-MacDougall, Ph.D.</td>
<td>Associate Professor</td>
<td>Epidemiology</td>
<td>Nutritional Epidemiology</td>
</tr>
</tbody>
</table>
# Full Name & Credentials

**Gynecologic Oncology and Health Disparities Research, Oncofertility, Genetic Testing for Medically Underserved Populations**

- **Surendranath S. Shastri, MBBS, M.P.H., Ph.D.**
- **Kevin T. Nead, M.D., M.P.H.**
- **Guojun Li, M.D., Ph.D.**
- **Xiaodong Cheng, Ph.D.**
- **Lorna Haughton McNeill, Ph.D.**
- **Manal Hassan, Ph.D., M.P.H.**
- **Melinda S. Yates, Ph.D.**
- **Edmund Scott Kopetz, M.D., M.P.H.**
- **Katherine A. Hatcherson, Ph.D.**
- **Jose A. Raúh-Hain, M.D., M.P.H.**
- **Manuel Martinez-Leal, Ph.D., M.P.H.**
- **Katherine Hutcheson, Ph.D.**
- **Kimberly R. Collins, Ph.D.**
- **Andrea M. Strong, Ph.D., MPH**
- **Andrew Futreal, Ph.D.**
- **Sharon Giordano, M.D., M.P.H.**
- **Sarah M. Flowers, Ph.D.**
- **Andrew F. Hahn, Ph.D.**

**Research Interests**

- Cancer epidemiology, genetic susceptibility, epigenetics, circulating biomarkers
- Epidemiology of gynecologic (ovarian cancer), treatment/prevention decision making
- Quantitative methodolocogy, Tobacco Use, Social Determinants of Risky Behaviors
- Genetic epidemiology, Statistical genetics, sequence-based association studies, Genetics of cancer risk, Rare variant association studies in cancer: Identification and characterization of cancer predisposition genes, Variant classification, Statistical genetics, Cancer genomics, Human evolution, computational methods for high-throughput, correlated data
- Cancer disparities, Mendelian Randomization, clinical mammograms, clinical hematogeneses, epidemiology, health services, radiation
- Patient-reported outcomes, patient preferences, gynecologic (ovarian cancer), treatment/prevention decision making
- Cancer prevention (HBV and HPV vaccination), Cancer Screening (Cervical, Breast, Oral) and Tobacco Cessation
- Head and Neck cancer, survivorship, toxicity, patient-reported outcomes
- Exercise, physical activity, obesity, cancer prevention, cancer survivorship, behavior change, mHealth/eHealth
- Cancer disparities, survivorship, quality of life, medical decision making, reproductive medicine, health disparities
- Epidemiology of breast cancer, disparities, guidelines, cancer care delivery
- Physical activity, Psychosocial distress, Rural health disparities, Implementation science, Community-based research
- Cancer prevention (HBV and HPV vaccination), Cancer Screening (Cervical, Breast, Oral) and Tobacco Cessation
- Cancer Prevention (HBV and HPV vaccination), Cancer Screening (Cervical, Breast, Oral) and Tobacco Cessation
- Head and Neck surgery
- Head and Neck surgery
- Health Disparities Research
- Health Disparities Research
- Health Disparities Research
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- Health Disparities Research
- Health Disparities Research
- Physical activity, Psychosocial distress, Rural health disparities, Implementation science, Community-based research
- Understanding risk factors that increase cancer risk, cancer survivorship in minority populations, influence of social determinants of cancer in minorities, cancer-related health disparities among blacks and Hispanics
- Cancer Prevention (HBV and HPV vaccination), Cancer Screening (Cervical, Breast, Oral) and Tobacco Cessation
- Breast cancer, disparities, guidelines, cancer care delivery
- Research using large databases to study quality of health care delivery, disparities, and outcomes for cancer patients

**Mentor Email Address**

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- kbasenen@mdanderson.org
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- sharon.giordano@mdanderson.org
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- katherine.hutcheson@mdanderson.org
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**Applicants of the CPRTP Postdoc Fellowship may contact any faculty on this list OR search for additional faculty at faculty.mdanderson.org**
Applicants of the CPRTP Postdoc Fellowship may contact any faculty on this list OR search for additional faculty at faculty.mdanderson.org

   Associate Professor
   Health Services Research
   https://faculty.mdanderson.org/profiles/larissa_meyer.html
   713-745-0973
   larissa@mdanderson.org
   Gynecologic cancers, shared medical decision making, financial toxicity, patient-reported outcomes, secondary cancer prevention, maintenance therapy, health care disparities, health services research, opioids, survival cancer, endometrial cancer, ovarian cancer, patient reported outcomes, symptom burden, survivorship

52. Te-Chun Tien, Ph.D.
   Professor
   Health Services Research
   https://faculty.mdanderson.org/profiles/ttei.html
   713-563-2570
   yzhao@mdanderson.org
   Cancer health economics, cancer policies, medical cost research, and economic evaluation

53. Maria E. Suarez-Almazor, MD, PhD
   Professor
   Health Services Research
   https://faculty.mdanderson.org/profiles/maria Suarez-Almazor.html
   713-743-0020
   malmazor@mdanderson.org
   Comparative effectiveness research, survivorship, comorbidities in cancer patients, adverse events of cancer therapies, immunotherapy

54. Lahovski Tsvanaz, Ph.D.
   Assistant Professor
   Health Services Research
   713-792-4420
   tsvanaz@mdanderson.org
   Mathematical models; statistical models; cancer treatment; cancer screening; cancer surveillance; health economics; medical decision making; decision aids; cancer risk assessment; Markov decision process; microsimulation; stochastic optimization; linear and nonlinear programming; network optimization; robust optimization; Markov models

55. Robert J. Volk, Ph.D.
   Professor and Director, Decision Support Lab
   Deputy Chair
   Health Services Research
   https://faculty.mdanderson.org/profiles/rjvolk_shk.html
   713-745-7307
   rjvolk@mdanderson.org
   Developing and testing methods for presenting risk information and uncertainty to patients, for assessing the quality of patient decision making, assessing preferences in making decisions about care and treatment

56. Bui Zhao, PhD.
   Assistant Professor
   Health Services Research
   https://faculty.mdanderson.org/profiles/bzhao.html
   713-563-5011
   bzhao@mdanderson.org
   Health Services Research, Cost Effectiveness Analysis, Statistical Methods In Claims Data Analysis, Cancer Treatment Adherence

57. Mackenzie Welner, M.D., M.PH.
   Assistant Professor, Dermatology
   Health Services Research, Dermatology
   https://faculty.mdanderson.org/profiles/mwelner_vdh.html
   n/a
   swelner@mdanderson.org
   Skin Cancer (basal cell carcinoma, squamous cell carcinoma, melanoma), Epidemiology, Public Health, Indoor Tanning, Prevention, Early Detection

58. Michelle A.T. Hildebrandt, Ph.D.
   Associate Professor
   Lymphoma/Myaelona
   https://faculty.mdanderson.org/profiles/michaela_hildebrandt.html
   713-792-2242
   mhildebrandt@mdanderson.org
   Lymphoma, lymphoma, Adolescent and Young Adult (AYA) cancer, Survivorship, Carcinogenesis and late effects

59. Christopher Robert Flowers, MD
   Chair
   Lymphoma/Myaelona
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   713-745-6095
   cflowers@mdanderson.org
   Lymphoma, Cancer Disparities, Medical Informatics, DLBCL, Epidemiology and Outcomes Research, Cancer control and management, CHRT Therapy, Immunotherapy, Single cell sequencing, Hematology, Oncology, Clinical and Translational research

60. Lomomo G Cohen, Ph.D.
   Professor
   Palliative, Rehabilitation, and Integrative Medicine
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   713-745-4260
   acohen@mdanderson.org
   Psycho-oncology, Integrative medicine, Mind-body, Quality of life, Survivorship, Acupuncture

61. Anurban Maitra, M.B.B.S.
   Professor and Chair
   Pathology and Translational Molecular Pathology
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   713-745-0861
   amaitra@mdanderson.org
   Pancreatic cancer, Molecular prevention, Cancer interception

62. Keri Schaller, Ph.D.
   Assistant Professor
   Pediatrics - Research
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   713-794-1035
   kschaller@tmc.edu
   Exercise, Tumor angiogenesis, Tumor biology, Mouse models, Biomarkers

63. Joyce Chandra, Ph.D.
   Associate Professor
   Pediatrics & Epigenetics and Molecular Carcinogenesis
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   n/a
   jchandra@mdanderson.org
   Pediatric oncology research, preclinical therapeutics: energy balance.

64. Michael Roth, M.D.
   Associate Professor
   Pediatrics Patient Care
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   713-792-7751
   mroth1@mdanderson.org
   Adolescent and Young Adult Oncology, Survivorship, Childhood Cancer, Cardiotoxicity, Genetic Predisposition, Secondary Malignancies, Health-Related Quality of Life, Clinical Trial Enrollment Disparities

65. Anaara C. Offidhe II, M.D., MPH
   Assistant Professor
   Plastic Surgery
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   713-792-5093
   aooffidhe@tmc.edu
   Plastic surgery, Burn, Reconstruction, Reconstructive surgery, Head and Neck, reconstructive surgery, quality of life

66. Cliffon David Fuller, M.D., Ph.D
   Associate Professor
   Radiation Oncology
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   cfuller@mdanderson.org

67. Simona F. Shaitelman, M.D., Ed.M.
   Associate Professor
   Radiation Oncology
   https://faculty.mdanderson.org/profiles/simona_shaitelman.html
   713-563-4941
   sfshaitelman@mdanderson.org
   Targeted radiation, Preoperative radiation, Determining patient interests in potentially avoiding surgery for breast cancer treatment, Biological effects of radiation, Biomarkers of radiation response, DNA repair inhibition and radiation effects, Lymphoma prevention, Lymphoma treatment

68. Grace Smith, M.D., Ph.D., M.P.H
   Assistant Professor
   Radiation Oncology, Health Services Research
   https://faculty.mdanderson.org/profiles/gsmith.html
   713-563-2342
   glsmith@mdanderson.org
   Financial toxicity, oncology care delivery, health services research, radiation oncology

69. Bumam Kadan, Ph.D
   Associate Professor
   Translational Molecular Pathology
   713-745-9396
   bkdwan@mdanderson.org
   Lung cancer evolution, airway field carcinogenesis; KRAS-mutant lung adenocarcinoma; lung cancer genetics; cancer single-cellomics; airway matemogenes; lung cancer prevention; immune-prevention; early immunotherapy; lung tumor immunology; lung tumor immune microenvironment; gut and lung microbiota