AMANDA SHANKS HUYNH, MS

MEDICAL & SCIENTIFIC WRITER | CEO | COFOUNDER

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EDUCATION

JOHNS HOPKINS UNIVERSITY; BALTIMORE, MD
Master of Science in Biotechnology (2005)
Summa Cum Laude

UNIVERSITY OF FLORIDA; GAINESVILLE, FL
Bachelor of Science in Microbiology and Cell Science (2002)

EXPERIENCE

ETHAN ASHLEY CONSULTING, INC; GREATER TAMPA BAY AREA, FL
Principal Medical/Scientific Writer, CEO, Cofounder (2018-Present)

- Provide comprehensive writing, editing, and consulting services for medical, scientific, and research clients
- Specialize in publications, peer-reviewed manuscripts, grants, patents, conference materials (abstracts, posters, and oral presentations), educational materials, brochures, SOPs, slide decks, website content, and research compliance documentation
- Proficient in academic writing style manuals for medical and scientific writing (AMA, CSE, APA, Chicago)

MOFFITT CANCER CENTER; TAMPA, FL
CANCER PHYSIOLOGY DEPARTMENT
Research Laboratory Manager (2018-2011)
Research Associate III (2008-2011)

- Developed, wrote, reviewed, and edited: research proposals, manuscripts, grants, project start-ups, patents, technology licensing brochures, conference abstracts and posters, slide decks for talks and seminars, website content, SOPs, training materials, and policy compliance documents
- Conducted highly specialized independent research in the development of cancer molecular imaging probes using advanced methods and procedures with latitude for creativity in both theoretical and experimental applications
- Responsible for the development and implementation of all policies and procedures within the laboratory, ensuring policies are up to date and compliant with institutional, state and federal regulations (e.g. lab management, radiation safety, chemical inventory, IACUC, SRC, IRB, and HIPAA)
- Hired, trained and supervised the daily operations of staff conducting basic, preclinical, and translational research in a large multidisciplinary lab
- Served as a mentor, providing leadership and guidance to all research staff, students, and trainees
- Served as secondary investigator on research protocols

ELISA TECHNOLOGIES, INC; GAINESVILLE, FL
RESEARCH AND DEVELOPMENT DEPARTMENT
Director of Research and Development (2007-2008)
Antibody Production Scientist (2005-2007)

- Research was focused on developing new immunoassay diagnostic kits for food quality assurances purposes used worldwide by commercial industries, governments, and at-home consumers
- Wrote and edited technical reports, slide decks, website content, conference abstracts and presentations, training materials, protocols, SOPs, safety compliance documents, product marketing materials, and company website content
- Served as Safety Officer: involved compliance with safety documentation, protocols, and trainings

BOOZ ALLEN HAMILTON; FALLS CHURCH, VA
GLOBAL RESILIENCE NATURAL TEAM
Consultant, Biological Scientist (2004-2005)

- Provided support in areas of technical writing expertise and program management to federal government clients (Dept. of Defense, Defense Advanced Research Projects Agency (DARPA), Dept. Homeland Security (DHS)
- Performed biological threat assessments that involvled data gathering and organizing, maintaining content on secure websites, and writing/editing reports

UNIVERSITY OF FLORIDA SHANDS CANCER CENTER; GAINESVILLE, FL
DEPARTMENT OF MEDICINE
Lab Technician (2002-2003)

- Research focused on determining the function of a novel protein, JAZ, involved in the loss of apoptosis, resulting in cancer
- Performed and developed technical expertise in the following: cell culture, cellular transfections, molecular cloning, PCR, DNA extractions /purifications, electrophoresis, western blots, microscopy, and spectrophotometry

W.E.T.T. (WHOLE EFFLUENT TOXICITY TESTING) LABS, INC.; GAINESVILLE, FL
Lab Technician (2000-2002)

- Performed bioassays to determine the toxicity levels of water and effluents to determine if they were in accordance to EPA regulations for client samples

LEADERSHIP AND SERVICE

COMMITTEES

- Chair, Moffitt Cancer Center Cancer Physiology Departmental Lab Ops Committee (2009-2018)
- Member, Moffitt Cancer Center Research Safety Committee (2015-2018)
- Member, Moffitt Cancer Center Research Facilitation Committee (2014-2018)
- Member, Moffitt Cancer Research Product Evaluation Committee (2011-2015)

EDITORIAL DUTIES

- Ad hoc peer reviewer, *American Association of Cancer Research* (AACR) Journal, Cancer Research (2012-present)

AWARDS AND HONORS

- Above and Beyond Award, *Moffitt Cancer Physiology Dept.* (2018)
- Top 10% Most Cited Article, *PLOS One Journal* (2017)
- Travel Stipend Award, *World Molecular Imaging Congress* (2017)
- Industry Selected Abstract Award, *World Molecular Imaging Congress* (2016)

- Above and Beyond Award, *Moffitt Cancer Physiology Dept.* (2015)
- Closing Ceremony-Featured Oral Presentation, *World Molecular Imaging Congress* (2012)
- Travel Stipend Award, *World Molecular Imaging Congress* (2012)
- Above and Beyond Award, *Moffitt Cancer Physiology* Dept. (2012)
- Travel Stipend Award, *World Molecular Imaging Congress* (2011)
- Travel Stipend Award, *World Molecular Imaging Congress* (2010)
- Angel Award, *Moffitt Cancer Center* (2010)
- University of Florida Dean's List (1999-2001)

PROFESSIONAL AFFILIATIONS

- American Medical Writers Association
- Alpha Lambda Delta National Honor Society
- American Chemical Society
- American Association for Cancer Research
- American Society of Microbiology
- Hopkins Biotech Network
- Integrated Mathematical Oncology
- JHU Alumni Association
- Molecular Imaging and Targeted Therapies
- University of Florida Alumni Association
- World Molecular Imaging Society
- Women in Molecular Imaging

CERTIFICATES

- Essential Skills of Medical Writing, AMWA, 2019
- BIOS 101 (Biostatics for Cancer Researchers), *Moffitt Cancer Center*, Tampa, FL, 2018
- Genome Data Analysis, *Moffitt Cancer Center*, Tampa, FL, 2017
- Conflicts of Interest, *Moffitt Cancer Center*, Online CITI Program, 2016
- Aseptic Technique in Rodent Survival Surgical Procedures, *University of South Florida*, AALAS Learning Library, 2016
- Handling and Use of Immune Deficient Mice, *University of South Florida*, AALAS Learning Library, 2016
- Aseptic Surgical Training Wet Lab, *University of South Florida,* 2016
- Biomedical Responsible Conduct of Research, *University of South Florida*, Online CITI Program, 2015
- Biomedical Responsible Conduct of Research, *University of South Florida*, Online CITI Program, 2015
- BIOSTATISTICS 101 for Cancer Researchers, *Moffitt Cancer Center*, Tampa, FL, 2014
- Human Research: Biomedical Investigators and Key Personnel, *University of South Florida*, Online CITI Program, 2013
- Good Clinical Practice, *University of South Florida*, Online CITI Program, 2013
- Writing in the Sciences, *Stanford*, Coursera Inc., Online, 2012
- Animal Research, *University of South Florida*, AALAS Learning Library, Online, 2012
- Leadership Development Program for Aspiring Managers, *Moffitt Cancer Center*, 2011
- Foundations in Human Research Protections (IRB) Certification, *University of South Florida*, CITI Program, Online, 2009
- IACUC Certification, *University of South Florida*, Tampa, FL, 2009

CONTINUING EDUCATION

- Sexual Harassment Training, *Moffitt Cancer Center*, Tampa, FL, 2018
- Responsible Conduct in Research, *Moffitt Cancer Center*, Tampa, FL, 2018
- Active Shooter / Emergency Preparedness, *Moffitt Cancer Center*, Tampa, FL, 2018

- Optical Surgical Navigation Workshop, *World Molecular Imaging Congress,* Philadelphia, PA, 2017
- Cylinder Safety Training, AirGas, Tampa, FL, 2016
- Fire Safety Training, *Moffitt Cancer Center*, Tampa, FL, 2014
- Advanced Users Training- FMT2500 and IVIS200, *Perkin Elmer*, Tampa, FL, 2012
- Microscopy Training, *Zeiss*, Tampa, FL, 2012
- Optical MX3 Training, *ART*, Tampa, FL, 2012
- Grant Writing Course and Mock Review Panel, *Moffitt Cancer Center*, Tampa, FL, 2012
- Educational Workshops, *World Molecular Imaging Congress*, Dublin, Ireland, 2012
- Educational Workshops, *World Molecular Imaging Congress*, San Diego, CA, 2011
- PBCF Workshop in Basic Cell Culture Techniques, *ATCC*, Manassas, VA, 2011
- Research Chemical Hygiene Training, *Moffitt Cancer Center*, Tampa, FL, 2010
- Educational Workshops, *World Molecular Imaging Congress*, Kyoto, Japan, 2010
- Fundamentals of Cancer Imaging, *Moffitt Cancer Center*, Tampa, FL, 2010
- Research Fire Safety and Emergency Evacuations, *Moffitt Cancer Center*, 2010
- Corporate Compliance Training, *Moffitt Cancer Center*, Tampa, FL, 2009
- Biosafety Principles and Practices, *University of South Florida*, Tampa, FL, 2009
- Dangerous Goods Shipping, *University of South Florida*, Tampa, FL, 2009
- Orientation of New Research Personnel Using Animals, *University of South Florida*, Tampa, FL, 2008
- Research Wet Lab Safety Orientation, *Moffitt Cancer Center*, Tampa, FL, 2008
- Educational Workshops, *American Society of Microbiology*, Atlanta, GA, 2005
- Basic Radiation Safety Training, *University of Florida*, Gainesville, FL, 2003

PATENTS

1. Morse DL, Gillies RJ, **Huynh A**, Vagner J, inventors; University of Arizona, H Lee Moffitt Cancer Center, Research Institute Inc, assignee. Molecular imaging of cancer cells in vivo. United States patent US 10,406,248. 2019 Sep 10.
2. Morse DL, Vagner J, McLaughlin M, Gillies R, **Huynh A**, Doligalski M, inventors; University of Arizona, University of South Florida, H Lee Moffitt Cancer Center, Research Institute Inc, assignee. Toll-like receptor 2 ligands and methods of making and using thereof. United States patent US 10,793,595. 2020 Oct 6.

INVITED SEMINARS AND TALKS

1. "Intraoperative Guidance of Pancreatic Cancer Resection Using a Toll-like Receptor 2 Targeted Fluorescence Molecular Imaging Agent." *Cancer Physiology Research in Progress Seminar*, Moffitt Cancer Center, Tampa, FL; April 2018.
2. "Fluorescence Guided Surgery of Pancreatic Cancer by Targeting Toll-like Receptor 2 (TLR2) Leads to Improved Survival Rates." *Molecular Imaging and Nanomedicine Meeting*, Moffitt Cancer Center, Tampa, FL; May 2017.
3. "Targeting Pancreatic Cancer with Fluorescent TLR2L Peptide Probes." *Molecular Imaging and Nanomedicine Meeting*, Moffitt Cancer Center, Tampa, FL; November 2016.
4. "From Agonistic Diacylated Lipopeptides to Monoacylated Lipopeptide Inhibitors of TLR2: Design, Synthesis and Fluorescence Targeted Detection of Pancreatic Cancer." *Molecular Imaging and Nanomedicine Meeting*, Moffitt Cancer Center, Tampa, FL; June 2016.
5. "TLR2L-800: Targeted Pancreatic Cancer Fluorescent Probe." *Molecular Imaging and Nanomedicine Annual Retreat*, Moffitt Cancer Center. January 2015.
6. "New Monoacyl TLR2L-780 for Imaging Pancreatic Cancer". *Molecular Imaging and Nanomedicine Meeting*, Moffitt Cancer Center, Tampa, FL; November 2015.
7. "New Monoacyl TLR2L-780." *Molecular Imaging and Nanomedicine Meeting*, Moffitt Cancer Center, Tampa, FL; March 2015.
8. "Kidney Uptake of Multivalent Ligands." *Molecular Imaging and Nanomedicine Meeting*, Moffitt Cancer Center, Tampa, FL; September 2014.

9. "Targeting Pancreatic Cancer and the Identification of Multi-Cancer Markers." *Molecular Imaging and Nanomedicine Meeting*, Moffitt Cancer Center, Tampa, FL; March 2014.
10. "Cell Surface Marker Validation for the Development of Molecular Imaging Probes of Pancreatic Cancer." *Molecular Imaging and Nanomedicine Meeting*, Moffitt Cancer Center, Tampa, FL; August 2013.
11. "TLR2 Ligands for Pancreatic Cancer Imaging." *Molecular Imaging and Nanomedicine Joint Meeting*, Moffitt Cancer Center and University of Arizona Cancer Center, Tampa, FL; April 2013.
12. "TLR2 Probes for Pancreatic Cancer Imaging." *Molecular Imaging and Nanomedicine Annual Retreat*, Moffitt Cancer Center. January 2013.
13. "Targeting Pancreatic Cancer with a New & Promisingly Improved TLR2 Ligand." *Targeting Ligands and Nanomedicine Meeting*, Moffitt Cancer Center, Tampa, FL; October 2012.
14. "A Toll-like Receptor 2 Targeted Imaging Probe for Fluorescence-Guided Surgery of Pancreatic Cancer Pilot Survival Study." *Cancer Imaging & Metabolism Departmental Seminar*, Moffitt Cancer Center, Tampa, FL; June 2012.
15. "Novel Toll-like Receptor 2 Ligands for Targeted Pancreatic Cancer Imaging and Cancer Immunotherapy." *Targeting Ligands and Nanomedicine Joint Meeting*, Moffitt Cancer Center and University of Arizona, Tampa, FL; April 2012.
16. "The TLR2 Story: A Pancreatic Cancer Marker, A NIR Fluorescence-labeled Tumor Targeted Probe, and Intraoperative Detection of Pancreatic Cancer." *Functional and Molecular Imaging Departmental Seminar*, Moffitt Cancer Center, Tampa, FL; September 2011.
17. "Ligand screening by functional bioassay for the pancreatic cancer marker TLR2.Ligand Discovery". *Targeting Ligands and Nanomedicine Annual Retreat*, Moffitt Cancer Center, Tampa, FL; January 2011.
18. "PK & Biodistribution of an Antagonist Probe, and an Orthotopic Xenograft Model of Pancreatic Cancer." *Targeting Ligands and Nanomedicine Annual Retreat*, Moffitt Cancer Center, Tampa, FL; January 2011.
19. "Delta-Opioid Receptor Targeting with Antagonist Dmt-Tic – A Study of Agent Selectivity, Pharmacokinetics and Biodistribution." *Targeting Ligands and Nanomedicine Annual Retreat*, Moffitt Cancer Center, Tampa, FL; January 2010.
20. "Pancreatic Adenocarcinoma: Ligand Development for TLR2 (Monovalent and Homomultivalent Targeting) and IL1RAP (Heteromultivalent Targeting)." *Targeting Ligands and Nanomedicine Annual Retreat*, Moffitt Cancer Center, Tampa, FL; Jan 2010.
21. "An Orthotopic Pancreatic Cancer Xenograft Mouse Model." *Targeting Ligands and Nanomedicine Meeting*, Moffitt Cancer Center, Tampa, FL; August 2010.
22. Targeting Cancer: Pancreatic Adenocarcinoma Ligand Development for TLR2 (Monovalent and Homomultivalent Targeting)." *Targeting Ligands and Nanomedicine Meeting*, Moffitt Cancer Center, Tampa, FL; May 2010.
23. "Proof of Principle for Monovalent Targeting: δ-Opioid Receptor Targeting With Fluorescent Antagonist Ligand: Dmt-Tic-Cy5." *Targeting Ligands and Nanomedicine Meeting*, Moffitt Cancer Center, Tampa, FL; March 2010.
24. "Targeted in vivo Fluorescence Imaging: Targeting the δ-opioid Receptor with Antagonist Dmt-Tic-Lys (Cy5)-OH." *Targeting Ligands and Nanomedicine Meeting*, Moffitt Cancer Center, Tampa, FL; November 2009.
25. "IL-RAP: The Next Pancreatic Cancer Target for Ligand Discovery." *Targeting Ligands and Nanomedicine Meeting*, Moffitt Cancer Center, Tampa, FL; July 2009.
26. "Toll-like Receptor 2 (TLR2) Ligand Discovery for Targeting Pancreatic Cancer." *Integrated Mathematical Oncology Seminar*, Moffitt Cancer Center, Tampa, FL; June 2009.

PUBLICATIONS

PEER-REVIEWED MANUSCRIPTS

1. **Huynh AS**, Cohen AS, Abrahams DF, Moberg VE, Morse J, Doliglaski M, Baldwin MK, Huang X, Haibin T, Lloyd MC, Centeno BA, McLaughlin M, Vagnger J, Morse DL. "Intraoperative Guidance of Pancreatic Cancer Resection Using a Toll-like Receptor 2 Targeted Fluorescence Molecular Imaging Agent." (draft).
2. **Huynh AS**, Kumar V, Carroll D, Brown K, Day S, Raghunand N, Enkemann S, Gillies RJ and Morse DL. "CTL1 is the Primary Choline Transporter in Breast Cancer." (draft).
3. **Huynh AS**, Vagner J, McLaughlin M, Morse DL. "Novel Monoacylated (Pam1) Toll-like Receptor 2 Ligands for Targeted Pancreatic Cancer Imaging." (draft).
4. Karolak A, Estrella V, **Huynh AS**, Chen T, Vagner J, Morse DL, Rejniak KA. "Targeting Ligand Specificity Linked to Tumor Tissue Topological Heterogeneity via Single-Cell Micro-Pharmacological Modeling." *Scientific Reports*. 2018, 8, 3638.

5. **Huynh AS**, Estrella V, Stark VE, Cohen AS, Chen T, Casagni TJ, Josan JS, Lloyd MC, Johnson J, Kim J, Hruby VJ, Vagner J, Morse DL. "Tumor Targeting and Pharmacokinetics of a Near Infrared Fluorescent-labeled δ-Opioid Receptor Antagonist Agent, Dmt-Tic-Cy5." *Molecular Pharmaceutics*. **2016**, *13*, 534-544.
6. **Huynh AS**, Chung WJ, Cho HI, Moberg VE, Celis E, Morse DL, Vagner J. "Novel Toll-like Receptor 2 Ligands for Targeted Pancreatic Cancer Imaging and Immunotherapy." *Journal of Medicinal Chemistry*. 2012, 55, 9751-62.
7. **Huynh AS**, Abrahams D, Torres M, Baldwin M, Gillies RJ, Morse DL. "Development of an Orthotopic Human Pancreatic Cancer Xenograft Model using Ultrasound Guided Injection of Cells." *PLOS One*. 2011, 6, e20330.
8. Tafreshi NK, Enkemann SA, Bui MA, Lloyd MC, Abrahams D, **Huynh AS**, Kim J, Grobmyer SR, Carter B, Vagner J, Gillies RJ, Morse DL. "A Mammaglobin-A Targeting Agent for Non-invasive Detection of Breast Cancer Metastasis in Lymph Nodes". *Cancer Research*. 2011, 71, 1050-1059.
9. Yang M, Wu S, **Shanks AB**, May WS. "JAZ Mediates G1 Cell-cycle Arrest and Apoptosis by Positively Regulating p53 Transcriptional Activity. *Blood*. 2006. 108(13): 4136-45.
10. Yang M, Ito T, **Shanks AB**, May WS. "A Novel Role for RAX, the Cellular Activator of PKR, in Synergistically Stimulating SV40 Large T Antigen-dependent Gene Expression." *Journal of Biological Chemistry*. 2003. 278(40): 38325-32.

SCIENTIFIC ABSTRACTS-ORAL PRESENTATIONS

1. Moberg V, **Huynh AS**, Cohen AS, Estrella V, Josan JS, Casagni TJ, Vagner J, Silva A, Hruby VJ, Morse DL. "Pharmacokinetics, Biodistribution and Tumor Specificity of a Fluorescent δ-Opioid Receptor Targeted Probe for Cancer Imaging." *The World Molecular Imaging Congress*, Dublin, Ireland. September 2012.
2. **Huynh AS**, Morse J, Lloyd M, Centeno B, Patek R, Moberg V, Baldwin M, Vagner J, Morse DL. "A Toll-like Receptor 2 Targeted Imaging Probe for Fluorescence-Guided Surgery of Pancreatic Cancer." The World Molecular Imaging Congress Dublin, Ireland; September 2012.
3. **Huynh AS**, Patek R, Abrahams DF, Baldwin M, Lloyd MC, Centeno BA, Vagner JF, Gillies RJ, Morse DL. "Intraoperative Detection of Pancreatic Cancer using Tumor Targeted Fluorescent Probes." *The World Molecular Imaging Congress*, San Diego, CA 2011.
4. **Shanks AB**, Singleton S, Ritter, B. "Is that Grouper on the Menu Really Grouper or Is It a Fake? Development of an Immunoassay for the Identification of a Common Fish Substitution, *Pangasius Bocourti*." *AOAC International*, Annual Meeting, Montreal, Canada 2008.

SCIENTIFIC ABSTRACTS-POSTER PRESENTATIONS

1. **Huynh AS**, Moberg VE, Doligalski M, Centeno BA, Cohen AS, McLaughlin M, Vagner J, Morse DL. "Pharmacokinetics and Biodistribution of a Toll-like Receptor 2 Targeted Fluorescence Molecular Imaging Agent for Intraoperative Surgical Guidance of Pancreatic Cancer." *Annual Moffitt Cancer Center Scientific Symposium*, Tampa, FL; May 2018.
2. **Huynh AS**, Cohen AS, Abrahams DF, Morse J, Doligalski M, Baldwin MK, Lloyd MC, Centeno BA, McLaughlin M, Vagner J, Morse DL. "Fluorescence Guided Surgery of Pancreatic Cancer by Targeting TLR2 Leads to Improved Survival Rates." *The World Molecular Imaging Congress*, Philadelphia, PA; September 2017.
3. **Huynh, AS**, Cohen AS, Abrahams DF, Morse J, Doligalski M, Baldwin MK, Lloyd MC, Centeno BA, McLaughlin M, Vagner J, Morse DL. "Fluorescence Guided Surgery of Pancreatic Cancer by Targeting Toll-like Receptor 2 (TLR2) Leads to Improved Survival Rates." *Annual Moffitt Cancer Center Scientific Symposium*, Tampa, FL; May 2017.
4. Karolak A, Estrella V, Chen T, **Huynh AS**, Morse DL, Rejniak, K. "Imaged-based computational predictions of imaging agent efficacy in pancreatic tumors expressing TLR2." *AACR Special Conference: Engineering and Physical Sciences in Oncology*; Boston, MA. June, 2016.
5. **Huynh AS**, Doligalski ML, Cohen A, Stark V, Abrahams D, Morse J, Casagni T, Baldwin M, Vagner J, McLaughlin ML, Morse DL. "A Toll-like Receptor 2 (TLR2) Antagonist-based Fluorescence Imaging Probe for Intraoperative Surgical Guidance." *The World Molecular Imaging Congress*, New York, New York September 2016.
6. Karolak A, Estrella VC, Chen T, **Huynh AS**, Morse, DL, Rejniak, K. "Targeting Solid Tumors-A Microscopic Perspective in Treatment Optimization." Systems Approaches to Cancer Biology Meeting. Woods Hole, MA, USA. 2016.
7. **Huynh AS**, Doligalski ML, Cohen A, Stark V, Abrahams D, Morse J, Casagni T, Baldwin M, Vagner J, McLaughlin, M.L.; Morse, D.L.; "A Toll-like Receptor 2 (TLR2) Antagonist-based Fluorescence Imaging Probe for Intraoperative Surgical Guidance." *Moffitt Cancer Center Scientific Symposium*, Tampa, FL May 2016.
8. Karolak A, Estrella V, Chen T, **Huynh AS**, Morse DL, Rejniak, K. "Optimizing Targeted Therapies in Pancreatic Tumors: Combining Single Cell Simulations with Intravital Microscopy." *Annual Moffitt Cancer Center Scientific Symposium*. Basic Science. Tampa, FL. 2016.

9. **Huynh AS**, Jeune-Smith Y, Josan J, Wojtkowiak J, Lynch RM, Vagner J, Hruby V, Morse DL. "Homomultivalent Fluorescent Imaging Agents Targeted to the Delta-Opioid Receptor for Cancer Imaging." Moffitt Scientific Symposium, Tampa, FL, 2015.
10. Tafreshi NK, Doligalski ML, Pandya DN, **Huynh AS**, Moberg VE, Wadas TJ, McLaughlin ML, Morse DL. "Development of Radiotherapeutic and Companion Imaging Agents to Target MC1R in Melanoma**."** *Moffitt Cancer Center Scientific Symposium,* Tampa, FL, 2015.
11. Haq NM, Doligalski ML, **Huynh AS**, Vagner J, Morse DL, McLaughlin ML. "Synthesis of New Toll-Like Receptors (TLR2) for Pancreatic Cancer Imaging." *249th American Chemical Society National Meeting and Exposition*, Denver, CO, 2015.
12. Doligalski ML, Morse DL, Wadas T, Tareshi N, Moberg V, **Huynh AS**, Pandya DN, McLaughlin M. "Design and Development of Melanocortin Receptor 1 Ligands (MC1RL) as a Melanoma Targeted Radiopharmaceutical and Companion Diagnostic Imaging Agents." *American Peptide Symposium*, Orlando, FL, 2015.
13. **Huynh AS**, Jeune-Smith Y, Josan J, Wojtkowiak J, Lynch RM, Vagner J, Hruby V, Morse DL. "Homomultivalent Fluorescent Imaging Agents Targeted to the Delta-Opioid Receptor for Cancer Imaging." *Proceedings of the 2015 World Molecular Imaging Congress*, Honolulu, HI, 2015.
14. Tafreshi, NK, Doligalski ML, Pandya D, **Huynh AS**, Moberg VE, Wadas TJ, McLaughlin ML, Morse DL. "Development of Radiotherapeutic and Companion Imaging Agents to Target MC1R in Melanoma." *Proceedings of the 2015 World Molecular Imaging Congress*, Honolulu, HI, 2015.
15. Estrella VE, Chen T, **Huynh AS**, Morse D. Rejniak KA. "An Integrated Approach to Modeling Targeted Agent Penetration into Pancreatic Tumors Using Intravital Fluorescence Microscopy." *Proceedings of the 2015 World Molecular Imaging Congress*, Honolulu, HI, 2015.
16. Karolak A, Estrella V, Chen T, **Huynh AS**, Morse D, Rejniak K. "Using Computational Modeling to Quantify Targeted Agent Binding and Internalization in Pancreatic Cancers." *Fourth American Association for Cancer Research Frontiers in Basic Science*, Philadelphia, PA, 2015.
17. **Huynh AS**, Moberg VE, Morse J, Centeno BA, Vagner J, Morse DL. "A Toll-like Receptor 2 (TLR2) Targeted Agent for Imaging Pancreatic Cancer." *Moffitt Cancer Center Scientific Symposium*, Tampa, FL. 2014.
18. Huynh AS, Moberg VE, Cohen AS, Estrella V, Chen T, Weber C, Josan J, Lloyd M, Silva A, Lynch R, Vagner J, Hruby V, Morse DL. "Pharmacokinetics, Biodistribution and Tumor Specificity of a Fluorescent Delta-Opioid Receptor Targeted Probe for Lung Cancer Imaging." Moffitt Cancer Center Scientific Symposium, Tampa, FL, 2013.
19. Huynh AS, Moberg VE, Morse J, Huang X, Tian H, Centeno BA, Vagner J, Morse DL. "A Toll-like Receptor 2 (TLR2) Targeted Probe for Imaging Pancreatic Cancer." World Molecular Imaging Congress, Savannah, GA, 2013.
20. Cohen AS, Jeune-Smith Y, **Huynh AS**, Moberg VE, Estrella V, Chen T, Khalil FK, Silva A, Morse DL. "Molecular Imaging Agents for Lung Cancer Intraoperative Guidance." *University of South Florida Postdoctoral Research Colloquium*, Tampa, FL November 2012.
21. Cohen AS, **Huynh AS**, Estrella V, Chen T, Enkemann SA, Welsh EA, Khalil FK, Morse DL. "Molecular Imaging Probes for Lung Cancer Intraoperative Guidance." *Moffitt Cancer Center Scientific Symposium*, Tampa, FL. 2012.
22. **Huynh AS**, Patek R, Moberg VE, Abrahams DF, Baldwin MK, Lloyd MC, Centeno BA, Gillies RJ, Vagener J, Morse DL. "A Targeted Molecular Imaging Probe for Fluroescence Guided Surgery of Pancreatic Cancer." *Moffitt Cancer Center Scientific Symposium*, Tampa, FL. 2012.
23. Abrahams D, Laria J, Torres M, **Huynh AS**, Morse DL. "Development and utilization of an ultrasound service core for mouse models." *63rd AALAS National Meeting*, San Diego, CA. 2011.
24. Torres M, Abrahams D, **Huynh AS**, Morse DL. "Development of a minimally-invasive orthotopic pancreatic cancer mouse model using ultrasound-guided injection." *63rd AALAS National Meeting*, San Diego, CA. 2011.
25. **Huynh AS**, Morse DL, Abrahams D, Torres M, Berns H, Baldwin M, Gillies RJ. "Development of an Orthotopic Human Pancreatic Cancer Xenograft Model Using Ultrasound Guided Injection (USGI) of Cells." *Moffitt Cancer Center CCSG Site Visit*. March 2011.
26. **Huynh AS**, Morse DL, Josan J, Gillies RJ. "An In Vivo Pharmacokinetics Study of Tumor-targeting with a Fluorescently-labeled δ-Opioid Receptor-Targeted Probe." *World Molecular Imaging Congress*, Kyoto, Japan. 2010.
27. **Huynh AS**, Morse DL, Abrahams D, Torres M, Berns H, Baldwin M, Gillies RJ. "An Orthotopic Pancreatic Cancer Xenograft Model via Ultrasound Guided Injection of Cells." *World Molecular Imaging Congress*, Kyoto, Japan. 2010.
28. **Shanks AB**, Morse DL, Vagner J, Han H, Balagurunathan Y, Hostetter G and Gillies RJ. "Toll-Like Receptor 2 (TLR2) Ligand Discovery for Targeting Pancreatic Cancer." *Annual Moffitt Cancer Center Scientific Symposium,* 2009.
29. **Shanks AB**, Albright L, Ritter B. "MELISA-TEK™ PORK SPECIES TEST KIT: A High Sensitivity Detection Method for Pork-Specific Muscle Tissue in Highly Processed Feeds." AOAC Annual Meeting, 2007.
30. **Shanks AB**, Albright L, Ritter B. "MELISA-TEK™ Pork Species Test Kit: High-sensitivity Detection of Pork-specific Muscle Tissue in Highly Processed Food Products." *International Food Technology Annual Meeting* 2008.

31. Yang M, **Shanks AB**, Su X, Wu S, May WS. "JAZ Enhances p53 Phosphorylation in Association with Stimulation of p53 Transcriptional Activity." *Proceedings of the American Association of Cancer Research*, Volume 46, 2005.
32. Yang M, Wu S, **Shanks AB**, May WS. "The dsRNA-binding Zinc Finger Protein JAZ is a Novel Positive Regulator of p53 Function." *Proceedings of the American Association of Cancer Research*, Volume 45, 2004.