

## Publications from CMB graduates, 2008-2018

Only includes publications from graduates' work while in the CMB Program

Last updated April 2019

### 2008 Graduates

#### **Lisa Abler (Advisor: Xin Sun)**

**Abler, L. L.**, Mansour, S. L., & Sun, X. (2009). Conditional gene inactivation reveals roles for Fgf10 and Fgfr2 in establishing a normal pattern of epithelial branching in the mouse lung. *Dev Dyn*, 238(8), 1999-2013. doi:10.1002/dvdy.22032

Norman, R. X., Ko, H. W., Huang, V., Eun, C. M., **Abler, L. L.**, Zhang, Z., . . . Eggenschwiler, J. T. (2009). Tubby-like protein 3 (TULP3) regulates patterning in the mouse embryo through inhibition of Hedgehog signaling. *Hum Mol Genet*, 18(10), 1740-1754. doi:10.1093/hmg/ddp113

Mehta, V., Schmitz, C. T., Keil, K. P., Joshi, P. S., **Abler, L. L.**, Lin, T. M., . . . Vezina, C. M. (2013). Beta-catenin (CTNNB1) induces Bmp expression in urogenital sinus epithelium and participates in prostatic bud initiation and patterning. *Dev Biol*, 376(2), 125-135. doi:10.1016/j.ydbio.2013.01.034

#### **Kate Cooper (Advisor: Anna Huttenlocher)**

Lokuta, M. A., **Cooper, K. M.**, Aksentijevich, I., Kastner, D. L., & Huttenlocher, A. (2005). Neutrophil chemotaxis in a patient with neonatal-onset multisystem inflammatory disease and Muckle-Wells syndrome. *Ann Allergy Asthma Immunol*, 95(4), 394-399. doi:10.1016/s1081-1206(10)61159-3

**Cooper, K. M.**, Bennin, D. A., & Huttenlocher, A. (2008). The PCH family member proline-serine-threonine phosphatase-interacting protein 1 targets to the leukocyte uropod and regulates directed cell migration. *Mol Biol Cell*, 19(8), 3180-3191. doi:10.1091/mbc.E08-02-0225

Cortesio, C. L., Wernimont, S. A., Kastner, D. L., **Cooper, K. M.**, & Huttenlocher, A. (2010). Impaired podosome formation and invasive migration of macrophages from patients with a PSTPIP1 mutation and PAPA syndrome. *Arthritis Rheum*, 62(8), 2556-2558. doi:10.1002/art.27521

#### **Fiona Fernandes (Advisor: Rob Striker)**

**Fernandes, F.**, Poole, D. S., Hoover, S., Middleton, R., Andrei, A. C., Gerstner, J., & Striker, R. (2007). Sensitivity of hepatitis C virus to cyclosporine A depends on nonstructural proteins NS5A and NS5B. *Hepatology*, 46(4), 1026-1033. doi:10.1002/hep.21809

**Fernandes, F.**, Ansari, I. U., & Striker, R. (2010). Cyclosporine inhibits a direct interaction between cyclophilins and hepatitis C NS5A. *PLoS One*, *5*(3), e9815. doi:10.1371/journal.pone.0009815

**Jonathan Finkel (Advisor: Michael Culbertson)**

Ursic, D., Chinchilla, K., **Finkel, J. S.**, & Culbertson, M. R. (2004). Multiple protein/protein and protein/RNA interactions suggest roles for yeast DNA/RNA helicase Sen1p in transcription, transcription-coupled DNA repair and RNA processing. *Nucleic Acids Res*, *32*(8), 2441-2452. doi:10.1093/nar/gkh561

Hume, A. J., **Finkel, J. S.**, Kamil, J. P., Coen, D. M., Culbertson, M. R., & Kalejta, R. F. (2008). Phosphorylation of retinoblastoma protein by viral protein with cyclin-dependent kinase function. *Science*, *320*(5877), 797-799. doi:10.1126/science.1152095

Ursic, D., **Finkel, J. S.**, & Culbertson, M. R. (2008). Detecting phosphorylation-dependent interactions with the C-terminal domain of RNA polymerase II subunit Rpb1p using a yeast two-hybrid assay. *RNA Biol*, *5*(1), 1-4.

Zheng, W., **Finkel, J. S.**, Landers, S. M., Long, R. M., & Culbertson, M. R. (2008). Nonsense-mediated decay of ash1 nonsense transcripts in *Saccharomyces cerevisiae*. *Genetics*, *180*(3), 1391-1405. doi:10.1534/genetics.108.095737

**Finkel, J. S.**, Chinchilla, K., Ursic, D., & Culbertson, M. R. (2010). Sen1p performs two genetically separable functions in transcription and processing of U5 small nuclear RNA in *Saccharomyces cerevisiae*. *Genetics*, *184*(1), 107-118. doi:10.1534/genetics.109.110031

Chinchilla, K., Rodriguez-Molina, J. B., Ursic, D., **Finkel, J. S.**, Ansari, A. Z., & Culbertson, M. R. (2012). Interactions of Sen1, Nrd1, and Nab3 with multiple phosphorylated forms of the Rpb1 C-terminal domain in *Saccharomyces cerevisiae*. *Eukaryot Cell*, *11*(4), 417-429. doi:10.1128/ec.05320-11

**Sean Hasso (Advisor: John Fallon)**

Ros, M. A., Dahn, R. D., Fernandez-Teran, M., Rashka, K., Caruccio, N. C., **Hasso, S. M.**, . . . Fallon, J. F. (2003). The chick oligozeugodactyly (ozd) mutant lacks sonic hedgehog function in the limb. *Development*, *130*(3), 527-537.

Harris, M. P., **Hasso, S. M.**, Ferguson, M. W., & Fallon, J. F. (2006). The development of archosaurian first-generation teeth in a chicken mutant. *Curr Biol*, *16*(4), 371-377. doi:10.1016/j.cub.2005.12.047

Nissim, S., **Hasso, S. M.**, Fallon, J. F., & Tabin, C. J. (2006). Regulation of Gremlin expression in the posterior limb bud. *Dev Biol*, 299(1), 12-21. doi:10.1016/j.ydbio.2006.05.026

Pal, S., Wu, J., Murray, J. K., Gellman, S. H., Wozniak, M. A., Keely, P. J., Boyer, M.E., Gomez, T. M., **Hasso, S. M.** . . . Bresnick, E. H. (2006). An antiangiogenic neurokinin-B/thromboxane A2 regulatory axis. *J Cell Biol*, 174(7), 1047-1058. doi:10.1083/jcb.200603152

Suzuki, T., **Hasso, S. M.**, & Fallon, J. F. (2008). Unique SMAD1/5/8 activity at the phalanx-forming region determines digit identity. *Proc Natl Acad Sci U S A*, 105(11), 4185-4190. doi:10.1073/pnas.0707899105

#### **Michele Jaeger (Advisor: James Ervasti)**

Bunnell, T. M., **Jaeger, M. A.**, Fitzsimons, D. P., Prins, K. W., & Ervasti, J. M. (2008). Destabilization of the dystrophin-glycoprotein complex without functional deficits in alpha-dystrobrevin null muscle. *PLoS One*, 3(7), e2604. doi:10.1371/journal.pone.0002604

**Jaeger, M. A.**, Sonnemann, K. J., Fitzsimons, D. P., Prins, K. W., & Ervasti, J. M. (2009). Context-dependent functional substitution of alpha-skeletal actin by gamma-cytoplasmic actin. *Faseb j*, 23(7), 2205-2214. doi:10.1096/fj.09-129783

Baltgalvis, K. A., **Jaeger, M. A.**, Fitzsimons, D. P., Thayer, S. A., Lowe, D. A., & Ervasti, J. M. (2011). Transgenic overexpression of gamma-cytoplasmic actin protects against eccentric contraction-induced force loss in mdx mice. *Skelet Muscle*, 1(1), 32. doi:10.1186/2044-5040-1-32

McCourt, J. L., Rhett, K. K., **Jaeger, M. A.**, Belanto, J. J., Talsness, D. M., & Ervasti, J. M. (2015). In vitro stability of therapeutically relevant, internally truncated dystrophins. *Skelet Muscle*, 5, 13. doi:10.1186/s13395-015-0040-z

#### **Jang Sung-Wook (Advisor: John Svaren)**

**Jang, S. W.**, LeBlanc, S. E., Roopra, A., Wrabetz, L., & Svaren, J. (2006). In vivo detection of Egr2 binding to target genes during peripheral nerve myelination. *J Neurochem*, 98(5), 1678-1687. doi:10.1111/j.1471-4159.2006.04069.x

LeBlanc, S. E., **Jang, S. W.**, Ward, R. M., Wrabetz, L., & Svaren, J. (2006). Direct regulation of myelin protein zero expression by the Egr2 transactivator. *J Biol Chem*, 281(9), 5453-5460. doi:10.1074/jbc.M512159200

Jones, E. A., **Jang, S. W.**, Mager, G. M., Chang, L. W., Srinivasan, R., Gokey, N. G., . . . Svaren, J. (2007). Interactions of Sox10 and Egr2 in myelin gene regulation. *Neuron Glia Biol*, 3(4), 377-387. doi:10.1017/s1740925x08000173

Srinivasan, R., **Jang, S. W.**, Ward, R. M., Sachdev, S., Ezashi, T., & Svaren, J. (2007). Differential regulation of NAB corepressor genes in Schwann cells. *BMC Mol Biol*, 8, 117. doi:10.1186/1471-2199-8-117

Mager, G. M., Ward, R. M., Srinivasan, R., **Jang, S. W.**, Wrabetz, L., & Svaren, J. (2008). Active gene repression by the Egr2.NAB complex during peripheral nerve myelination. *J Biol Chem*, 283(26), 18187-18197. doi:10.1074/jbc.M803330200

**Jang, S. W.**, & Svaren, J. (2009). Induction of myelin protein zero by early growth response 2 through upstream and intragenic elements. *J Biol Chem*, 284(30), 20111-20120. doi:10.1074/jbc.M109.022426

**Jang, S. W.**, Srinivasan, R., Jones, E. A., Sun, G., Keles, S., Krueger, C., . . . Svaren, J. (2010). Locus-wide identification of Egr2/Krox20 regulatory targets in myelin genes. *J Neurochem*, 115(6), 1409-1420. doi:10.1111/j.1471-4159.2010.07045.x

**Jang, S. W.**, Lopez-Anido, C., MacArthur, R., Svaren, J., & Inglese, J. (2012). Identification of drug modulators targeting gene-dosage disease CMT1A. *ACS Chem Biol*, 7(7), 1205-1213. doi:10.1021/cb300048d

Srinivasan, R., Sun, G., Keles, S., Jones, E. A., **Jang, S. W.**, Krueger, C., . . . Svaren, J. (2012). Genome-wide analysis of EGR2/SOX10 binding in myelinating peripheral nerve. *Nucleic Acids Res*, 40(14), 6449-6460. doi:10.1093/nar/gks313

Inglese, J., Dranchak, P., Moran, J. J., **Jang, S. W.**, Srinivasan, R., Santiago, Y., . . . Svaren, J. (2014). Genome editing-enabled HTS assays expand drug target pathways for Charcot-Marie-tooth disease. *ACS Chem Biol*, 9(11), 2594-2602. doi:10.1021/cb5005492

**Ben Kopek (Advisor: Paul Ahlquist)**

None

**Jason Kuehner (Advisor: David Brow)**

**Kuehner, J. N.**, & Brow, D. A. (2006). Quantitative analysis of in vivo initiator selection by yeast RNA polymerase II supports a scanning model. *J Biol Chem*, 281(20), 14119-14128. doi:10.1074/jbc.M601937200

Steinmetz, E. J., Warren, C. L., **Kuehner, J. N.**, Panbehi, B., Ansari, A. Z., & Brow, D. A. (2006). Genome-wide distribution of yeast RNA polymerase II and its control by Sen1 helicase. *Mol Cell*, 24(5), 735-746. doi:10.1016/j.molcel.2006.10.023

**Kuehner, J. N.**, & Brow, D. A. (2008). Regulation of a eukaryotic gene by GTP-dependent start site selection and transcription attenuation. *Mol Cell*, *31*(2), 201-211. doi:10.1016/j.molcel.2008.05.018

**Kraig Kumfer (Advisor: John White)**

**Kumfer, K. T.**, Cook, S. J., Squirrell, J. M., Eliceiri, K. W., Peel, N., O'Connell, K. F., & White, J. G. (2010). CGEF-1 and CHIN-1 regulate CDC-42 activity during asymmetric division in the *Caenorhabditis elegans* embryo. *Mol Biol Cell*, *21*(2), 266-277. doi:10.1091/mbc.E09-01-0060

**Joseph Lancman (Advisor: John Fallon)**

Ros, M. A., Dahn, R. D., Fernandez-Teran, M., Rashka, K., Caruccio, N. C., Hasso, S. M., Bitgood, J. J., **Lancman, J. J.**, Fallon, J. F. (2003). The chick oligozeugodactyly (ozd) mutant lacks sonic hedgehog function in the limb. *Development*, *130*(3), 527-537.

**Lancman, J. J.**, Caruccio, N. C., Harfe, B. D., Pasquinelli, A. E., Schageman, J. J., Pertsemliadis, A., & Fallon, J. F. (2005). Analysis of the regulation of lin-41 during chick and mouse limb development. *Dev Dyn*, *234*(4), 948-960. doi:10.1002/dvdy.20591

**Stephanie Markovina (Advisor: Shigeki Miyamoto)**

O'Connor, S., **Markovina, S.**, & Miyamoto, S. (2005). Evidence for a phosphorylation-independent role for Ser 32 and 36 in proteasome inhibitor-resistant (PIR) I $\kappa$ B degradation in B cells. *Exp Cell Res*, *307*(1), 15-25. doi:10.1016/j.yexcr.2005.02.015

**Markovina, S.**, Callander, N. S., O'Connor, S. L., Kim, J., Werndli, J. E., Raschko, M., . . . Miyamoto, S. (2008). Bortezomib-resistant nuclear factor- $\kappa$ B activity in multiple myeloma cells. *Mol Cancer Res*, *6*(8), 1356-1364. doi:10.1158/1541-7786.Mcr-08-0108

Yang, D. T., Young, K. H., Kahl, B. S., **Markovina, S.**, & Miyamoto, S. (2008). Prevalence of bortezomib-resistant constitutive NF- $\kappa$ B activity in mantle cell lymphoma. *Mol Cancer*, *7*, 40. doi:10.1186/1476-4598-7-40

**Markovina, S.**, Callander, N. S., O'Connor, S. L., Xu, G., Shi, Y., Leith, C. P., . . . Miyamoto, S. (2010). Bone marrow stromal cells from multiple myeloma patients uniquely induce bortezomib resistant NF- $\kappa$ B activity in myeloma cells. *Mol Cancer*, *9*, 176. doi:10.1186/1476-4598-9-176

Callander, N., **Markovina, S.**, Eickhoff, J., Hutson, P., Campbell, T., Hematti, P., . . . Miyamoto, S. (2014). Acetyl-L-carnitine (ALCAR) for the prevention of chemotherapy-induced peripheral neuropathy in patients with relapsed or refractory multiple myeloma treated with bortezomib, doxorubicin and low-dose dexamethasone: a study from the Wisconsin Oncology Network. *Cancer Chemother Pharmacol*, 74(4), 875-882. doi:10.1007/s00280-014-2550-5

Huynh, M., Pak, C., **Markovina, S.**, Callander, N. S., Chng, K. S., Wuerzberger-Davis, S. M., . . . Miyamoto, S. (2018). Hyaluronan and proteoglycan link protein 1 (HAPLN1) activates bortezomib-resistant NF-kappaB activity and increases drug resistance in multiple myeloma. *J Biol Chem*, 293(7), 2452-2465. doi:10.1074/jbc.RA117.000667

**Josh Mayer (Advisor: Kurt Amann)**

None

**Wei Qiao (Advisor: David Eide)**

Bird, A. J., Swierczek, S., **Qiao, W.**, Eide, D. J., & Winge, D. R. (2006). Zinc metalloregulation of the zinc finger pair domain. *J Biol Chem*, 281(35), 25326-25335. doi:10.1074/jbc.M600655200

**Qiao, W.**, Mooney, M., Bird, A. J., Winge, D. R., & Eide, D. J. (2006). Zinc binding to a regulatory zinc-sensing domain monitored in vivo by using FRET. *Proc Natl Acad Sci U S A*, 103(23), 8674-8679. doi:10.1073/pnas.0600928103

**Qiao, W.**, Ellis, C., Steffen, J., Wu, C. Y., & Eide, D. J. (2009). Zinc status and vacuolar zinc transporters control alkaline phosphatase accumulation and activity in *Saccharomyces cerevisiae*. *Mol Microbiol*, 72(2), 320-334. doi:10.1111/j.1365-2958.2009.06644.x

**Cathy Rasmussen, (Advisor: B. Lynn Allen-Hoffmann)**

Gill, E. M., Straseski, J. A., **Rasmussen, C. A.**, Liliensiek, S. J., Eliceiri, K. W., Ramanujam, N., . . . Allen-Hoffmann, B. L. (2010). Visualization of morphological and molecular features associated with chronic ischemia in bioengineered human skin. *Microsc Microanal*, 16(2), 117-131. doi:10.1017/s1431927610000103

**Rasmussen, C. A.**, Gibson, A. L., Schlosser, S. J., Schurr, M. J., & Allen-Hoffmann, B. L. (2010). Chimeric composite skin substitutes for delivery of autologous keratinocytes to promote tissue regeneration. *Ann Surg*, 251(2), 368-376. doi:10.1097/SLA.0b013e3181c1ab5f

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well-tolerated and is not acutely immunogenic in patients with traumatic wounds: results from a prospective, randomized, controlled dose escalation trial. *Ann Surg*, 253(4), 672-683. doi:10.1097/SLA.0b013e318210f3bd

**Rasmussen, C. A.**, & Allen-Hoffmann, B. L. (2012). Chimeric Human Skin Substitute Tissue: A Novel Treatment Option for the Delivery of Autologous Keratinocytes. *Adv Wound Care (New Rochelle)*, 1(2), 57-62. doi:10.1089/wound.2011.0340

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De Abrew, K. N., Thomas-Virnig, C. L., **Rasmussen, C. A.**, Bolterstein, E. A., Schlosser, S. J., & Allen-Hoffmann, B. L. (2014). TCDD induces dermal accumulation of keratinocyte-derived matrix metalloproteinase-10 in an organotypic model of human skin. *Toxicol Appl Pharmacol*, 276(3), 171-178. doi:10.1016/j.taap.2014.02.010

**Rasmussen, C. A.**, Tam, J., Steiglitz, B. M., Bauer, R. L., Peters, N. R., Wang, Y., . . . Allen-Hoffmann, B. L. (2014). Chimeric autologous/allogeneic constructs for skin regeneration. *Mil Med*, 179(8 Suppl), 71-78. doi:10.7205/milmed-d-13-00480

#### **Ryan Saffert (Advisor: Robert Kalejta)**

**Saffert, R. T.**, & Kalejta, R. F. (2006). Inactivating a cellular intrinsic immune defense mediated by Daxx is the mechanism through which the human cytomegalovirus pp71 protein stimulates viral immediate-early gene expression. *J Virol*, 80(8), 3863-3871. doi:10.1128/jvi.80.8.3863-3871.2006

**Saffert, R. T.**, & Kalejta, R. F. (2007). Human cytomegalovirus gene expression is silenced by Daxx-mediated intrinsic immune defense in model latent infections established in vitro. *J Virol*, 81(17), 9109-9120. doi:10.1128/jvi.00827-07

**Saffert, R. T.**, & Kalejta, R. F. (2008). Promyelocytic leukemia-nuclear body proteins: herpesvirus enemies, accomplices, or both? *Future Virol*, 3(3), 265-277. doi:10.2217/17460794.3.3.265

**Saffert, R. T.**, Penkert, R. R., & Kalejta, R. F. (2010). Cellular and viral control over the initial events of human cytomegalovirus experimental latency in CD34+ cells. *J Virol*, 84(11), 5594-5604. doi:10.1128/jvi.00348-10

Hwang, J., **Saffert, R. T.**, & Kalejta, R. F. (2011). Elongin B-mediated epigenetic alteration of viral chromatin correlates with efficient human cytomegalovirus gene expression and replication. *MBio*, *2*(2), e00023-00011. doi:10.1128/mBio.00023-11

**Neema Saless (Advisor: Robert Blank)**

**Saless, N.**, Litscher, S. J., Lopez Franco, G. E., Houlihan, M. J., Sudhakaran, S., Raheem, K. A., . . . Blank, R. D. (2009). Quantitative trait loci for biomechanical performance and femoral geometry in an intercross of recombinant congenic mice: restriction of the Bmd7 candidate interval. *Faseb j*, *23*(7), 2142-2154. doi:10.1096/fj.08-118679

**Saless, N.**, Lopez Franco, G. E., Litscher, S., Kattappuram, R. S., Houlihan, M. J., Vanderby, R., . . . Blank, R. D. (2010). Linkage mapping of femoral material properties in a reciprocal intercross of HcB-8 and HcB-23 recombinant mouse strains. *Bone*, *46*(5), 1251-1259. doi:10.1016/j.bone.2010.01.375

**Saless, N.**, Litscher, S. J., Houlihan, M. J., Han, I. K., Wilson, D., Demant, P., & Blank, R. D. (2011). Comprehensive skeletal phenotyping and linkage mapping in an intercross of recombinant congenic mouse strains HcB-8 and HcB-23. *Cells Tissues Organs*, *194*(2-4), 244-248. doi:10.1159/000324774

**Saless, N.**, Litscher, S. J., Vanderby, R., Demant, P., & Blank, R. D. (2011). Linkage mapping of principal components for femoral biomechanical performance in a reciprocal HCB-8 x HCB-23 intercross. *Bone*, *48*(3), 647-653. doi:10.1016/j.bone.2010.10.165

**Kimberly Schultz (Advisor: Paul Friesen)**

**Schultz, K. L.**, & Friesen, P. D. (2009). Baculovirus DNA replication-specific expression factors trigger apoptosis and shutoff of host protein synthesis during infection. *J Virol*, *83*(21), 11123-11132. doi:10.1128/jvi.01199-09

**Schultz, K. L.**, Wetter, J. A., Fiore, D. C., & Friesen, P. D. (2009). Transactivator IE1 is required for baculovirus early replication events that trigger apoptosis in permissive and nonpermissive cells. *J Virol*, *83*(1), 262-272. doi:10.1128/jvi.01827-08

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**Yixin Tang (Advisor: Nader Sheibani)**

Kondo, S., **Tang, Y.**, Scheef, E. A., Sheibani, N., & Sorenson, C. M. (2008). Attenuation of retinal endothelial cell migration and capillary morphogenesis in



the absence of bcl-2. *Am J Physiol Cell Physiol*, 294(6), C1521-1530.  
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Sheibani, N., **Tang, Y.**, & Sorenson, C. M. (2008). Paxillin's LD4 motif interacts with bcl-2. *J Cell Physiol*, 214(3), 655-661. doi:10.1002/jcp.21256

**Tang, Y.**, Scheef, E. A., Wang, S., Sorenson, C. M., Marcus, C. B., Jefcoate, C. R., & Sheibani, N. (2009). CYP1B1 expression promotes the proangiogenic phenotype of endothelium through decreased intracellular oxidative stress and thrombospondin-2 expression. *Blood*, 113(3), 744-754. doi:10.1182/blood-2008-03-145219

Grutzmacher, C., Park, S., Elmergreen, T. L., **Tang, Y.**, Scheef, E. A., Sheibani, N., & Sorenson, C. M. (2010). Opposing effects of bim and bcl-2 on lung endothelial cell migration. *Am J Physiol Lung Cell Mol Physiol*, 299(5), L607-620. doi:10.1152/ajplung.00390.2009

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#### **Catherine Vrentas (Advisor: Richard Gourse)**

**Vrentas, C. E.**, Gaal, T., Ross, W., Ebright, R. H., & Gourse, R. L. (2005). Response of RNA polymerase to ppGpp: requirement for the omega subunit and relief of this requirement by DksA. *Genes Dev*, 19(19), 2378-2387. doi:10.1101/gad.1340305

Rutherford, S. T., Lemke, J. J., **Vrentas, C. E.**, Gaal, T., Ross, W., & Gourse, R. L. (2007). Effects of DksA, GreA, and GreB on transcription initiation: insights into the mechanisms of factors that bind in the secondary channel of RNA polymerase. *J Mol Biol*, 366(4), 1243-1257. doi:10.1016/j.jmb.2006.12.013

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**Vrentas, C. E.**, Gaal, T., Burgess, R. R., & Gourse, R. L. (2010). An improved procedure for the purification of the Escherichia coli RNA polymerase omega subunit. *Protein Expr Purif*, 71(2), 190-194. doi:10.1016/j.pep.2009.11.009

**Vrentas, C. E.**, Zinnen, T., & Huebert Lima, D. J. (2011). The MicroSafari: A Journey into Microbiology, an Expedition into Engagement. *J Microbiol Biol Educ*, 12(1), 61-63. doi:10.1128/jmbe.v12i1.265

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### **Chang-Yi (Charlie) Wu (Advisor: David Eide)**

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## 2010 Graduates

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## 2012 Graduates

### **Jeanette Ducett (Waltner) (Advisor: Elizabeth Craig)**

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**Sa Kan Yoo (Advisor: Anna Huttenlocher)**

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#### **Hai Zhang (Advisor: Dongsheng Cai)**

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## 2013 Graduates

### **Serife Ayaz-Guner (Advisor: Wei Xu)**

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**2014 Graduates**

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### **Craig Barcus (Advisor: Linda Schuler)**

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#### **Emily Jobe (Advisor: Xinyu Zhao)**

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**Ronghui Li (Advisor: Qiang Chang)**

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## 2018 Graduates

### **Diya Binoy Joseph (Advisor: Chad Vezina)**

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#### **Robert Bradley (Advisor: Su-Chun Zhang)**

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#### **Kevin Cope (Advisor: Jean-Michel Ane)**

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#### **Ryan Denu (Advisor: Mark Burkard)**

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#### **Gulpreet Kaur (Advisor: Aparna Lakkaraju)**

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#### **Ryan Kessens (Advisor: Mehdi Kabbage)**

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### **Tippapha (Zizi) Pisithkul (Advisor: Daniel Amador-Noguez)**

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**Harisha Rajanala (Advisor: Vincent Cryns)**

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**Benjamin Steyer (Advisor: Krishanu Saha)**

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#### **Indro Neil Ghosh (Advisor: Robert Landick)**

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