

List Of 2015 Reports

ID#	Title, First Author, and Category	Status
364	<p>Title: Paired Single Residue-Transposed Lys-N and Lys-C Digestions for Label-Free Identification of N-Terminal and C-Terminal MS/MS Peptide Product Ions: Ultrahigh Resolution FT-ICR MS and MS/MS for Peptide De Novo Sequencing</p> <p>First Author: Brownstein, N.C., Assistant Professor, Statistics, FSU, brownstein@magnet.fsu.edu</p> <p>PI: Marshall, A.G., NHMFL, marshall@magnet.fsu.edu</p> <p>Category: Biochemistry</p> <p>Facility: ICR Facility</p> <p>Highest Measured Field: 14 T</p> <p>UCGP: No VSP: No Published in Rapid Commun. Mass Sp. 29, 659-666</p> <p>Sign. Achievement: Yes</p> <p>Director's Recommendation: Yes</p> <p>Director's Comments: None</p>	Approved
370	<p>Title: Epitope Mapping of 7S Cashew Antigen in Complex with Antibody by Solution-Phase H/D Exchange Monitored by FT-ICR Mass Spectrometry</p> <p>First Author: Guan, X., NHMFL, xiaoyang@amgen.com</p> <p>PI: Roux, K.H., FSU, Biological Science, roux@bio.fsu.edu</p> <p>Category: Biochemistry</p> <p>Facility: ICR Facility</p> <p>Highest Measured Field: 14 T</p> <p>UCGP: No VSP: No Published in J. Mass Spectrometry 50, 812-819 (2015)</p> <p>Sign. Achievement: Yes</p> <p>Director's Recommendation: Yes</p> <p>Director's Comments: None</p>	Approved
374	<p>Title: The N-Terminal Domain of Escherichia coli NADPH Assimilatory Sulfite Reductase Hemoprotein Is an Oligomerization Domain that Mediates Holoenzyme Assembly</p> <p>First Author: Askenasy, I., FSU, Biological Science, iskenasy@fsu.edu</p> <p>PI: Stroupe, M.E., FSU, Biological Science, mestroupe@bio.fsu.edu</p> <p>Category: Biochemistry</p> <p>Facility: ICR Facility</p> <p>Highest Measured Field: 14 T</p> <p>UCGP: No VSP: No Published in J. Biol. Chem. 1, 1-37 (2015)</p> <p>Sign. Achievement: Yes</p> <p>Director's Recommendation: Yes</p> <p>Director's Comments: None</p>	Approved
513	<p>Title: Magneto-Optical Features of the Ferric Horse-Heart Cytochrome Complex Revealed by Differential Absorption Spectroscopy</p> <p>First Author: Bishop, M.M., NHMFL, bishop@magnet.fsu.edu</p> <p>PI: McGill, S.A., NHMFL, mccill@magnet.fsu.edu</p> <p>Category: Biochemistry</p> <p>Facility: DC Field Facility</p> <p>Highest Measured Field: 25 T</p> <p>UCGP: No VSP: No Publication Status: Manuscript in preparation</p> <p>Sign. Achievement: No</p> <p>Director's Recommendation: Yes</p> <p>Director's Comments: None</p>	Approved
514	<p>Title: Ultrafast Vibrational Coherence Spectroscopy of the Ferric Cytochrome Complex in a 25T Magnetic Field</p> <p>First Author: Bishop, M.M., NHMFL, bishop@magnet.fsu.edu</p> <p>PI: McGill, S.A., NHMFL, mccill@magnet.fsu.edu</p> <p>Category: Biochemistry</p> <p>Facility: DC Field Facility</p> <p>Highest Measured Field: 25 T</p> <p>UCGP: No VSP: No Publication Status: Manuscript in preparation</p> <p>Sign. Achievement: No</p> <p>Director's Recommendation: No</p> <p>Director's Comments: None</p>	Approved
392	<p>Title: W-Band EPR Study of Local RNA Base Dynamics in the Spin Labeled Glycine Riboswitch Kink-Turn Motif using HiPER</p> <p>First Author: Esquiaqui, J.M., University of Florida, Chemistry, jackiem1027@hotmail.com</p> <p>PI: Fanucci, G.E., University of Florida, Chemistry, fanucci@chem.ufl.edu</p> <p>Category: Biochemistry</p> <p>Facility: EMR Facility</p> <p>Highest Measured Field: 3 T</p> <p>UCGP: No VSP: No Publication Status: Manuscript in preparation</p> <p>Sign. Achievement: No</p> <p>Director's Recommendation: No</p>	Approved

	Director's Comments: None	
399	<p>Title: Direct Observation of Rodent Cerebral Metabolism by Dissolution Dynamic Nuclear Polarization First Author: Downes, D., University of Florida, Biochemistry and Molecular Biology, downesdp@ufl.edu PI: Febo, M., University of Florida, Psychiatry, febo@ufl.edu Category: Biochemistry Facility: MBI-UF AMRIS Highest Measured Field: 4.7 T UCGP: No VSP: No Publication Status: Manuscript in preparation Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
400	<p>Title: High Field Magnetic Resonance Imaging and Spectroscopy of Brain Lactate Levels In Vivo between Normal and PKU Rodents First Author: Downes, D., University of Florida, Biochemistry and Molecular Biology, downesdp@ufl.edu PI: Zeile, W., University of Florida, Biochemistry and Molecular Biology, wzeile@UFL.EDU Category: Biochemistry Facility: MBI-UF AMRIS Highest Measured Field: 17.6 T UCGP: No VSP: No Publication Status: Not at this time Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
402	<p>Title: Explore Novel Cyclic Peptides to Target HIV RNA for AIDS Therapy First Author: Qi, X., University of Florida, Medicinal Chemistry, xqi@cop.ufl.edu PI: Qi, X., University of Florida, Medicinal Chemistry, xqi@cop.ufl.edu Category: Biochemistry Facility: MBI-UF AMRIS Highest Measured Field: 14.1 T UCGP: No VSP: No Published in Biochemistry 54, 3687-3693 (2015) Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
404	<p>Title: Metabolomics of Hydrocarbon Degrading Bacteria from Antarctic Environments First Author: Aran, M., Instituto Leloir, aran.martin1@gmail.com PI: Edison, A.S., University of Georgia, aedison@uga.edu Category: Biochemistry Facility: MBI-UF AMRIS Highest Measured Field: 14 T UCGP: No VSP: No Publication Status: Not at this time Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
422	<p>Title: dDNP Studies on the Role Carbonic Anhydrase IX in Cancer Metabolism First Author: Collins, J.H.P., UF, Biochemistry & Molecular Biology, jhpcollins@ufl.edu PI: Long, J.R., UF, Biochemistry & Molecular Biology, jrlong@mbi.ufl.edu Category: Biochemistry Facility: MBI-UF AMRIS Highest Measured Field: 14.1 T UCGP: No VSP: No Publication Status: Not at this time Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
455	<p>Title: Biomarker Discovery and Metabolic Profiling in Plasma for Non-Alcoholic Steatohepatitis First Author: Sunny, N.S., University of Florida, Medicine, nishanth.sunny@medicine.ufl.edu PI: Cusi, K.S., University of Florida, Medicine, kenneth.cusi@medicine.ufl.edu Category: Biochemistry Facility: MBI-UF AMRIS UCGP: No VSP: No Submitted to Am. J. Physiol. Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
465	<p>Title: Antiparallel β-Sheet Structure within Oligomers of the 42-Residue Alzheimer's β-Amyloid Peptide First Author: Paravastu, A.K., Florida State University, Chemical and Biomedical Engineering, anant.paravastu@chbe.gatech.edu PI: Paravastu, A.K., Florida State University, Chemical and Biomedical Engineering, anant.paravastu@chbe.gatech.edu Category: Biochemistry Facility: NMR Facility</p>	Approved

	<p>Highest Measured Field: 11.75 T UCGP: No VSP: No Publication Status: Manuscript in preparation Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	
478	<p>Title: Evaluation of an Intervention using Metabolomics in a Rat Model of Myocardial Autophagy First Author: Dutta, D., Howard Hughes Medical Institute, duttad@illinois.edu PI: Dutta, D., Howard Hughes Medical Institute, duttad@illinois.edu Category: Biochemistry Facility: MBI-UF AMRIS Highest Measured Field: 14 T UCGP: No VSP: No Publication Status: Not at this time Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
479	<p>Title: Sequence Dependence Studies of SP-B1-25 First Author: Tran, T.N., University of Florida, Chemistry, nhitran07@gmail.com PI: Long, J.R., University of Florida, Biochemistry & Molecular Biology, jrlong@mbi.ufl.edu Category: Biochemistry Facility: MBI-UF AMRIS Highest Measured Field: 11.7 T UCGP: No VSP: No Publication Status: Not at this time Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
485	<p>Title: Metabolomic Analysis of Mouse Tissues Using 1D and 2D 13C NMR First Author: Clendinen, C.S., University of Florida, Biochemistry and Molecular Biology, csclendinen@ufl.edu PI: Turck, C.W., Department of Translational Research in Psychiatry, Max Planck Institute of Psychiatry, turck@mpipsykl.mpg.de Category: Biochemistry Facility: MBI-UF AMRIS Highest Measured Field: 14.1 T UCGP: No VSP: No Publication Status: Manuscript in preparation Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
509	<p>Title: 31P NMR of the P301L Mouse Model of Frontotemporal Dementia and AD First Author: Briggs, R., U Florida, Department of Aging and Geriatric Research, rbriggs@ufl.edu PI: Briggs, R., U Florida, Department of Aging and Geriatric Research, rbriggs@ufl.edu Category: Biochemistry Facility: MBI-UF AMRIS Highest Measured Field: 17 T UCGP: No VSP: No Publication Status: Not at this time Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
7	<p>Title: 15N CSA Tensors and 15N-1H Dipolar Couplings of Protein Hydrophobic Core Residues Investigated by Static Solid-State NMR First Author: Vugmeyster, L., CU Denver, Chemistry, LILIYA.VUGMEYSTER@UCDENVER.EDU PI: Vugmeyster, L., CU Denver, Chemistry, LILIYA.VUGMEYSTER@UCDENVER.EDU Category: Biochemistry Facility: NMR Facility Highest Measured Field: 9.4 T UCGP: No VSP: No Published in J. Magn. Reson. 259, 225-231 Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
37	<p>Title: Development of a Three Component Complex to Increase Isoniazid Efficacy against Isoniazid Resistant and Nonresistant Mycobacterium Tuberculosis First Author: Manning, T., Valdosta State University, Chemistry, tmanning@valdosta.edu PI: Manning, T., Valdosta State University, Chemistry, tmanning@valdosta.edu Category: Biochemistry Facility: ICR Facility Highest Measured Field: 9.4 T UCGP: No VSP: No Published in Bioorganic & Medicinal Chemistry Letters 25, 4621-4627 Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved

62	<p>Title: Structural Measurements and Cell Line Studies of the Copper– PEG–Amikacin Complex against Mycobacterium Tuberculosis First Author: Manning, T., Valdosta State University, Chemistry, tmanning@valdosta.edu PI: Manning, T., Valdosta State University, Chemistry, tmanning@valdosta.edu Category: Biochemistry Facility: ICR Facility Highest Measured Field: 9.4 T UCGP: No VSP: No Published in Bioorganic & Medicinal Chemistry Letters 25, 5825-5830 Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
63	<p>Title: Draft Genome Sequences for the Obligate Bacterial Predators Bacteriovorax Spp. of Four Phylogenetic Clusters First Author: Chen, H., National High Magnetic Field Laboratory, Ion Cyclotron Resonance, huan.chen@magnet.fsu.edu PI: Williams, H.N., Florida A&M University, School of the Environment, williams.henry00@gmail.com Category: Biochemistry Facility: ICR Facility Highest Measured Field: 0 T UCGP: No VSP: No Published in Standards in Genome Sciences 10:11, 2015 Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
68	<p>Title: Structure of a Full-Length E. Coli Integral Membrane Sulfurtransferase and its Structural Transition upon SCN⁻ Binding Defined by an EPR-Based Hybrid Method First Author: Ling, S., University of Science and Technology of China , lsl924@mail.ustc.edu.cn PI: Tian, C., University of Science and Technology of China , ctian@ustc.edu.cn Category: Biochemistry Facility: EMR Facility Highest Measured Field: 3 T UCGP: Yes VSP: No Submitted to Scientific Report Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
69	<p>Title: Role and Site of Cholesterol Binding in Full-length Influenza A M2 (M2FL) Protein by Solid-state NMR Experiments First Author: Ekanayake, E.V., FSU , Chemistry, ekanayake@magnet.fsu.edu PI: Cross, T.A., FSU, Chemistry, cross@magnet.fsu.edu Category: Biochemistry Facility: NMR Facility Highest Measured Field: 14 T UCGP: No VSP: No Accepted by Biophysical J. New and Notable Sign. Achievement: Yes Director's Recommendation: No Director's Comments: None</p>	Approved
78	<p>Title: Genome-Wide Comparative Analysis of ABC Systems in the Bdellovibrio-and-like Organisms First Author: Chen, H, NHMFL, ICR, huan.chen@magnet.fsu.edu PI: Williams, H.N., Florida A&M University, williams.henry00@gmail.com Category: Biochemistry Facility: ICR Facility Highest Measured Field: 0 T UCGP: No VSP: No Published in Gene 1, 132-137 (2015) Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
80	<p>Title: Structural Measurements and Cell Line Studies of the Copper– PEG–Rifampicin Complex against Mycobacterium Tuberculosis First Author: Manning, T., Valdosta State University, Chemistry, tmanning@valdosta.edu PI: Manning, T., Valdosta State University, Chemistry, tmanning@valdosta.edu Category: Biochemistry Facility: ICR Facility Highest Measured Field: 9.4 T UCGP: No VSP: No Published in Bioorganic & Medicinal Chemistry Letters 25, 3, 451-8 (2015) Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
	<p>Title: Investigation of Tryptophan-Based Radicals by Ultra High-Field EPR First Author: Davis, I., Georgia State University, Department of Chemistry, ian.davis60@gmail.com PI: Liu, A., Georgia State University, Department of Chemistry, Feradical@gsu.edu</p>	

92	<p>Category: Biochemistry Facility: EMR Facility Highest Measured Field: 25 T UCGP: No VSP: No Publication Status: Manuscript in preparation Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
124	<p>Title: Protein Dynamics by Solid State NMR: Gating Motions in M2 Proton Channel First Author: Paulino, J., FSU, Molecular Biophysics, jp10h@my.fsu.edu PI: Cross, T.A., FSU, Chemistry and Biochemistry, cross@magnet.fsu.edu Category: Biochemistry Facility: NMR Facility Highest Measured Field: 19.6 T UCGP: No VSP: No Publication Status: Not at this time Sign. Achievement: Yes Director's Recommendation: No Director's Comments: None</p>	Approved
136	<p>Title: Identification of Novel Pheromones from Caenorhabditis Elegans using Comparative Metabolomics and Multi-dimensional NMR Spectroscopy First Author: Shou, Q., Univ. of Florida, Chemistry, qingyao.shou@chem.ufl.edu PI: Butcher, R.A., Univ. of Florida, Chemistry, butcher@chem.ufl.edu Category: Biochemistry Facility: MBI-UF AMRIS Highest Measured Field: 14 T UCGP: No VSP: No Submitted to Nature Chem. Bio. Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
149	<p>Title: Structural Investigation of the Low Complexity Domain from FUS First Author: Murray, D.T., National Institutes of Health, Laboratory of Chemical Physics, dylan.murray@nih.gov PI: Tycko, R., National Institutes of Health, Laboratory of Chemical Physics, robertty@mail.nih.gov Category: Biochemistry Facility: NMR Facility Highest Measured Field: 21.1 T UCGP: No VSP: No Publication Status: Not at this time Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
165	<p>Title: Ultrafast Polarization Phase Selective (PPS) Studies: Areas of Fundamental Significance to Biochemistry/Biophysics First Author: Rupnik, K., LSU , Chemistry, chrupn@lsu.edu PI: Rupnik, K., LSU , Chemistry, chrupn@lsu.edu Category: Biochemistry Facility: DC Field Facility Highest Measured Field: 25 T UCGP: No VSP: No Publication Status: Manuscript in preparation Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
174	<p>Title: Specific binding of a naturally occurring amyloidogenic fragment of Streptococcus mutans adhesin P1 to intact P1 on the cell surface characterized by solid state NMR spectroscopy First Author: Tang, W., University of Florida, Biochemistry and Molecular Biology, tangwenxing@gmail.com PI: Long, J.R., University of Florida, Biochemistry and Molecular Biology, jrlong@mbi.ufl.edu Category: Biochemistry Facility: MBI-UF AMRIS Highest Measured Field: 17.6 T UCGP: No VSP: No Submitted to J. Biomol. NMR Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
182	<p>Title: Determination of Membrane Insertion Depth in Differently Curved Membrane by Solid-State MAS NMR First Author: Fu, R., NHMFL, rfu@magnet.fsu.edu PI: Tian, F., Penn State University College of Medicine, Biochemistry and Molecular Biology, ftian@psu.edu Category: Biochemistry Facility: NMR Facility Highest Measured Field: 18.4 T UCGP: No VSP: No Published in J. Am. Chem. Soc. 137/44/14031 Sign. Achievement: Yes Director's Recommendation: No</p>	Approved

	Director's Comments: None	
184	<p>Title: Understanding the Structure-Function Relationship of the CrgA Protein from Mycobacterium Tuberculosis First Author: Shin, Y., FSU/NHMFL, ys13e@my.fsu.edu PI: Cross, T. A., FSU/NHMFL, cross@magnet.fsu.edu Category: Biochemistry Facility: NMR Facility Highest Measured Field: 16.9 T UCGP: No VSP: No Publication Status: Not at this time Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
196	<p>Title: In situ Study of Oriented M2 Protein in the E. coli Membrane First Author: Qin, H., FSU, NHMFL, hqin@chem.fsu.edu PI: Cross, T.A., FSU, Chemistry, IMB, NHMFL, cross@magnet.fsu.edu Category: Biochemistry Facility: NMR Facility Highest Measured Field: 16.9 T UCGP: No VSP: No Publication Status: Not at this time Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
199	<p>Title: Effects of Propionate on Pyruvate Dehydrogenase and Anaplerotic Flux in Mouse Hearts First Author: Ragavan, M.R., University of Florida, Biochemistry and Molecular Biology, mukundan@ufl.edu PI: Merritt, M.M., University of Florida, Biochemistry and Molecular Biology, matthewmerritt@ufl.edu Category: Biochemistry Facility: MBI-UF AMRIS Highest Measured Field: 14.1 T UCGP: No VSP: No Publication Status: Manuscript in preparation Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
200	<p>Title: Structural and Functional Characterization of ChiZ by Solution and Solid-state NMR First Author: Escobar, C.A., FSU/NHMFL, ce10@my.fsu.edu PI: Cross, T.A., FSU/NHMFL, Chemistry, cross@magnet.fsu.edu Category: Biochemistry Facility: NMR Facility Highest Measured Field: 18.8 T UCGP: No VSP: No Publication Status: Not at this time Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
216	<p>Title: S31N M2 Proton Channel from the Influenza a Virus: Structural Characterization in a Native-Like Membrane Environment First Author: Wright, A.K., Florida State University, ask09d@my.fsu.edu PI: Cross, T.A., Florida State University, Chemistry, cross@magnet.fsu.edu Category: Biochemistry Facility: NMR Facility Highest Measured Field: 16.9 T UCGP: No VSP: No Publication Status: Manuscript in preparation Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
218	<p>Title: Structure of EmrE by Oriented Solid-State NMR Spectroscopy First Author: Leninger, M., NYU, Chemistry, ml3662@nyu.edu PI: Traaseth, N., NYU, Chemistry, traaseth@nyu.edu Category: Biochemistry Facility: NMR Facility Highest Measured Field: 21.1 T UCGP: No VSP: No Publication Status: Not at this time Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
223	<p>Title: Using Global Metabolomics to Investigate Metabolic Changes between Late-Gestation Fetal and Neonatal Hearts First Author: Walejko, M., University of Florida, Biochemistry & Molecular Biology, jwalejko@ufl.edu PI: Edison, A.E., University of Georgia, Genetics & Biochemistry & Molecular Biology, jwalejko@ufl.edu Category: Biochemistry Facility: MBI-UF AMRIS</p>	Approved

	<p>Highest Measured Field: 14.09 T UCGP: No VSP: No Publication Status: Manuscript in preparation Sign. Achievement: Yes Director's Recommendation: No Director's Comments: None</p>	
236	<p>Title: Global Metabolomics of the Placenta Over 24 Hours First Author: Walejko, J.W., University of Florida, Biochemistry & Molecular Biology, jwalejko@ufl.edu PI: Edison, A.E., University of Georgia, Genetics & Biochemistry & Molecular Biology, aedison@uga.edu Category: Biochemistry Facility: MBI-UF AMRIS Highest Measured Field: 14.09 T UCGP: No VSP: No Publication Status: Not at this time Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
264	<p>Title: Structure Determination of LspA, an M. Tuberculosis Transmembrane Protein First Author: Mooney, V.L., NHMFL/FSU, Chemistry, victoria.mooney04@gmail.com PI: Cross, T.A., NHMFL/FSU, Chemistry & Biochemistry, cross@magnet.fsu.edu Category: Biochemistry Facility: NMR Facility Highest Measured Field: 21.1 T UCGP: No VSP: No Publication Status: Not at this time Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
270	<p>Title: NMR Structural Analysis of Sarcoplasmic Reticulum Proteins in Membranes First Author: Veglia, G., University of Minnesota, vegli001@umn.edu PI: Veglia, G., University of Minnesota, vegli001@umn.edu Category: Biochemistry Facility: NMR Facility Highest Measured Field: 21.1 T UCGP: No VSP: No Publication Status: Not at this time Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
280	<p>Title: Measuring ¹⁴N Quadrupole Coupling in Histidine Containing Dipeptides by ¹³C/¹⁴N HMQC NMR under Magic-Angle Spinning First Author: Ge, Y., WIPM, gzlgyw@gmail.com PI: Li, C., WIPM, conggangli@wipm.ac.cn Category: Biochemistry Facility: NMR Facility Highest Measured Field: 18.8 T UCGP: Yes VSP: No Publication Status: Not at this time Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
304	<p>Title: Sodium 3D COncentration MApping (COMA 3D) Using ²³Na and Proton MRI First Author: Truong, M.L., Vanderbilt, Institute of Imaging Science, milton.truong@vanderbilt.edu PI: Truong, M.L., Vanderbilt, Institute of Imaging Science, milton.truong@vanderbilt.edu Category: Biochemistry Facility: NMR Facility Highest Measured Field: 21.1 T UCGP: No VSP: No Publication Status: Not at this time Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
308	<p>Title: Toll like receptor-2 TM Domain Structural Studies by Solid State NMR Spectroscopy First Author: Das, N., University of Colorado Boulder, Chemistry and Biochemistry, BioFrontier, nabanita.das@colorado.edu PI: Yin, H.H., University of Colorado Boulder, Chemistry and Biochemistry, BioFrontier, hubert.yin@colorado.edu Category: Biochemistry Facility: NMR Facility Highest Measured Field: 16.9 T UCGP: No VSP: No Publication Status: Not at this time Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
	<p>Title: An NMR Metabolomics Approach for Serum and Plasma Samples with Small or Variable Volumes</p>	

338	<p>First Author: Tayyari, F.T., University of Florida, Biochemistry and Molecular Biology, ftayyari@uga.edu PI: Edison, A.S.E., University of Florida, Biochemistry and Molecular Biology, aedison@uga.edu Category: Biochemistry Facility: MBI-UF AMRIS Highest Measured Field: 14.1 T UCGP: No VSP: No Publication Status: Manuscript in preparation Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
349	<p>Title: Solid-State NMR Structural Studies of Transthyrentin Amyloid First Author: Lim, K.H., East Carolina University, limk@ecu.edu PI: Lim, K.H., East Carolina University, limk@ecu.edu Category: Biochemistry Facility: NMR Facility Highest Measured Field: 19.6 T UCGP: No VSP: No Publication Status: Manuscript in preparation Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
354	<p>Title: The Solution Structure of a Thermophilic Cyclophilin First Author: Holliday, M.J., PostDoc, Department of Biochemistry & Mol Gen, Michael.Holliday@ucdenver.edu PI: Eisenmesser, E.Z., Associate Professor, Department of Biochemistry & Mol Gen, Ela Category: Biochemistry Facility: NMR Facility Highest Measured Field: 600 T UCGP: No VSP: No Published in Biochemistry Sign. Achievement: No Director's Recommendation: No Director's Comments: None</p>	Approved
Total Reports: 48		