



## Acting Deputy Surgeon General to Deliver UHCOP Commencement Address

UH College of Pharmacy will welcome one of the pharmacy profession's most influential and respected advocates when **Acting U.S. Deputy Surgeon General Rear Admiral (RADM) Scott F. Giberson** serves as the UHCOP Class of 2014 Commencement speaker Friday, May 9, at the Cullen Performance Hall.

Prior to taking on his current role, RADM Scott Giberson was selected by 18th Surgeon General Regina Benjamin as the first Director of a new Commissioned Corps Headquarters that provides the management of all 6,800 officers of the U.S. Public Health Service (PHS). Since March 2010, he also has served as the Chief Professional Officer (CPO), Pharmacy category. As CPO, he advises the Office of the Surgeon General on career development and management of more than 1,200 PHS pharmacists.

Throughout his career, RADM Giberson has advocated to advance the profession of pharmacy. He maintains dual licensure as a

pharmacist and clinician, and has worked as a member of an IHS Family Practice Medical staff for most of his career.

He is the primary author of "Improving Patient and Health System Outcomes through Advanced Pharmacy Practice – A Report to the U.S. Surgeon General 2011," which garnered the U.S. Surgeon General's support as well as national and international accolades.



RADM Giberson has received numerous awards, including a Department of Defense Meritorious Service Medal, the Surgeon General Medallion, 2013 APhA Distinguished Federal Pharmacist of the Year Award, 2013 ASHP Award of Excellence and the 2013 NACDS Excellence in Patient Care Award.

## Pharm.D. Candidate Melaine Laine Among ASHP's 2013-14 Recipients of National Student Leadership Award

UHCOP Pharm.D. candidate Melanie Laine is among only a dozen students across the nation to be honored with the ASHP Student Leadership Award for 2013-14.

Administered by the ASHP Pharmacy Student Forum, the award recognizes students with an interest in pharmacy practice in health-systems who have demonstrated leadership ability. Recipient receive a plaque, an ASHP drug information reference library, and a \$2,000 cash award provided by the ASHP Research and Education Foundation through the Walter Jones Memorial Pharmacy Student Financial Aid Fund.



Laine's activities have included serving on the TSHP Student Section Executive Committee and officer positions within the UH SSHP Chapter, Kappa Psi and Phi Lambda Sigma. She also has represented UHCOP at state and national competitions, including two trips to the National Clinical Skills Competition at the ASHP Clinical Midyear Meeting, the APhA National Patient Counseling Competition, and the TSHP Clinical Skills Competition.

Following her graduation in May, Laine will begin a PGY1 residency at the University of Kentucky in Lexington.

## UH Students Win 2 Divisions of TSHP Clinical Skills Competition, Godley Residency Fellowship

UH College of Pharmacy teams of **Melanie Laine** and **Amy Lehnert** and **Sunny Bhakta** and **Salman Farooqui** won the P4 and P2 divisions, respectively, of the Clinical Skills Competition at the TSHP 2014 Annual Seminar in Houston April 11-13.

UHCOP comprised nearly one-third of the 94 teams registered for the competition across all divisions.

In addition, current graduate student and Pharm.D. alumna **Rusol Karralli** ('12), was honored with the Leo F. Godley and Ann Godley Residency Fellowship Award.

Karralli is wrapping up her participation in the two-year concurrent M.S./Residency program, a collaboration between UHCOP and six Texas Medical Center institutions. By June, Karralli will have completed PGY1/PGY2 residencies with Memorial Hermann Health System and the M.S. in Pharmaceutical Health Outcomes and Policy at the college.

## UH's Maturi Named 'Fellow for Life' by Albert Schweitzer Fellowship Chapter

P3 Pharm.D. student **Jag Maturi** was one of two UH students recently recognized as Fellows for Life by the Houston-Galveston Schweitzer Fellowship, one of 12 U.S. chapters of the international organization founded to continue the efforts of famed humanitarian and physician Dr. Albert Schweitzer.

In development for more than a year, Maturi's service project involved working most Saturdays at the nonprofit Indian Doctors Charity Clinic in southwest Houston. Maturi educated and counseled patients on their chronic disease states and made pharmaceutical substitution recommendations to physicians to both reduce the patients' costs and improve patient outcomes through medication adherence. **Santhi Masilimani**, Pharm.D., CDE, MBA, clinical assistant professor and director of Ambulatory Based APPEs, served as his project mentor.

Maturi was among the 2013-14 Fellows honored at the Houston-



*Schweitzer Fellows for Life Jag Maturi (UHCOP) and Antonia Caliboso (UH Graduate College of Social Work) join former astronaut and fellow Houston Cougar Bernard Harris Jr., M.D., in showing the "Go Coogs" hand-sign at the Houston-Galveston Schweitzer Fellowship Humanitarian Award Ceremony.*

Galveston Schweitzer Fellowship Humanitarian Award Ceremony April 17 at which fellow Houston Cougar and former astronaut **Bernard A. Harris Jr., M.D.**, was recognized as the chapter's 2014 Humanitarian of the Year Award recipient.

### New Internship Program at Houston Methodist

UHCOP P1 students **David Pham** and **Lydia Matar** have been accepted for two of the three positions in the **Houston Methodist Student Pharmacist Internship Program**, a newly established three-year program designed to provide practical pharmacy experience to supplement the interns' Pharm.D. didactic curriculum and jump-start their future careers as a pharmacist.

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### College Hosts Convocation on Independent Pharmacy

As part of its Spring Convocation series, UHCOP recently hosted a convocation focusing on Independent Pharmacy with presentations by **Alan Wilson** of AmerisourceBergen/Good Neighbor Pharmacy; **Dennis Song**, R.Ph., of Flower Mound Pharmacy; **Trang Le**, R.Ph., of Pharmcare Pharmacy and LTC Rx; and **Shannon Maguadog**, Pharm.D., of Compounding Corner Pharmacy. More than 300 UHCOP students were in attendance.

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### APhA-ASP Honored at UH Campus Leaders Event

The UHCOP Chapter of APhA-ASP was one of three UH student organizations honored with the Outstanding Graduate Organization Award at the 28th Annual UH Campus Leaders Reception and Awards Ceremony April 22. The chapter was recognized for its activities over the current academic year, which included more than a dozen community outreach/wellness events in which APhA-ASP providing more than 2,500 wellness screenings (blood pressure, glucose, cholesterol and/or diabetic

foot exams) and nearly 1,000 seasonal flu immunizations. The chapter also organized a campuswide town hall meeting in October on the Affordable Care Act with such speakers as TPA President Carole Hardin-Oliver and TPA PharmPAC's Bruce Biundo.

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### 13 Students Participate in TPA Leadership Symposium

Thirteen UHCOP Pharm.D. students participated in the 2014 TPA Spring Leadership Symposium April 3-5 in Austin. UHCOP Dean Lamar Pritchard, Ph.D., was one of three panelists in the "Deans Panel: Preparing Pharmacists for an Expanding Role in Healthcare." In addition to the scheduled sessions, UHCOP students meet with the staff of Gov. Rick Perry.

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### Graduate Students Selected for Industry Internships

At least two UHCOP graduate students have been selected for summer internships within the pharmaceutical industry, with a third completing a two-semester internship over the summer. Pharmaceutics doctoral student **Prajakta Gadgil** will be working at Merck & Co., while Pharmaceutical Health Outcomes and Policy (formerly Pharmacy Administration) doctoral students **Archita Bhansali** and **Shivani Mhatre** will be working at GlaxoSmithKline in Philadelphia, Pa., and Novartis in East Hanover, N.J., respectively. Pharmaceutics graduate student **Daping (Debbie) Zhang** is scheduled to complete her extended internship program at Genentech in San Francisco, where she has worked since the beginning of the Spring 2014 semester.

## College Welcomes Tara Jenkins as Associate Dean, PHOP Faculty Member

UHCOP recently welcomed **Tara L. Jenkins**, Ph.D., R.Ph., as Associate Dean of Academic Affairs and Clinical Associate Professor in the Department of Pharmaceutical Health Outcomes and Policy.

Jenkins joined the college from the Bernard Dunn School of Pharmacy at Shenandoah University in Winchester, Va. She previously held faculty positions at the University of Kansas School of Pharmacy and the University of Louisiana at Monroe College of Pharmacy and has worked in both community and health-system pharmacy. Jenkins earned her Ph.D. in Pharmacy Administration and B.S. in Pharmacy from the University of Oklahoma Health Sciences Center.

Her past honors and awards include being named a Fellow of both the AACP Academic Leadership Fellowship Program and American Foundation for Pharmaceutical Education; AACP

Innovations in Teaching Award in 2012; Best Research Poster at Louisiana SHP Annual Meeting in 2008; ULM COP Excellence in Teaching Award in 2008; and the Postgraduate Best Paper Award (APRS-ESAS Section) at 2008 APhA Annual Meeting.

A member of Rho Chi Society, Phi Lambda Sigma, AACP and APhA, Jenkins serves as a reviewer for the Journal of the American Pharmacists Association (JAPhA), the Journal of Medical Economics, and the Annals of Pharmacotherapy.

Her primary academic/research interests are innovative teaching techniques, measurement of student learning outcomes, and large database analysis.



### Hu Receives \$325K Award from UT-HSC on NIH-funded Brain Injury Memory Dysfunction Project

**Ming Hu**, Ph.D., professor of pharmaceutics, has received a five-year, \$325,000 subcontract award from the UT Health Science Center at Houston (UTHealth) as part of an R01 NIH grant awarded to **Pramod K. Dash**, Ph.D., Nina and Michael Zilkha Distinguished Chair in Neurodegenerative Disease Research/Professor and Scientific Director of Mission Connect. Dash's project, entitled "Reducing Memory Dysfunction Following Brain Injury," is examining whether post-injury administration of two compounds identified as increasing expression of cytoprotective genes can decrease blood-brain barrier permeability, offer neuroprotection, and improve learning and memory.

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### College Offers MTM Certificate Training in June

UHCOP has initiated its first Medication Therapy Management certification training program for practitioners and students June 20-21 at the college's Texas Medical Center Campus, 1441 Moursund. (With completion of self-study materials, practitioners need only attend June 21 session.) The cost of the course and materials is \$300; the registration deadline is May 10. For more information, visit <http://tinyurl.com/uhcop-mtm> or contact Santhi Masiliamani at [kmasilam@central.uh.edu](mailto:kmasilam@central.uh.edu).

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### ASPEN Clinical Nutrition Week First Runner-up

Pharm.D. candidate **Quintin Broussard** was recognized as First Runner-up for the New Practitioner Award in the Pharmacy Practice Section at the **American Society of Parenteral and Enteral Nutrition's Clinical Nutrition Week 2014** in Savannah,

Ga. Broussard's project was entitled "Accurate Assessment of Caloric Requirements in a Critically Ill, Non-Obese Cancer Patient Population." Project co-authors were UHCOP faculty member and preceptor **Anne Tucker**, Pharm.D., BCNSP, UHCOP, and UT MD Anderson's **Sharla K. Tajchman**, Pharm.D., BCPS, BCNSP; **Jorge Rodriguez**, BSRC, RRT, RCP; **Clarence G. Finch**, MBA, MHA, RRT, FCCM; and **Joseph L. Nates**, M.D., MBA, FCCM.

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### Aparasu Serves as Editor of New Textbook on Research Design and Drug Literature Evaluation

**Rajender R. Aparasu**, Ph.D., FAPhA, professor and chair of the Department of Pharmaceutical Health Outcomes and Policy, served as editor of a new pharmacy textbook entitled, "Principles of Research Design and Drug Literature Evaluation." The book's co-editor is John P. Bentley, R.Ph., Ph.D., FAPhA, professor of Pharmacy Administration and research professor in the Research Institute of Pharmaceutical Sciences at the University of Mississippi School of Pharmacy. Among the chapter contributors are UHCOP's **Jeffrey T. Sherer**, Pharm.D., MPH, BCPS, and **Catherine L. Hatfield**, Pharm.D.

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### Houston Assembly of Delphian Chapters Grant Supports Community Outreach Projects

**Lynn Simpson**, Pharm.D., **Matthew Wanat**, Pharm.D., BCPS, and **Louis Williams**, Ph.D., advisors for the UH chapters of **APhA-ASP**, **SSHP** and **SNPhA**, respectively, received an \$800 grant from the Houston Assembly of Delphian Chapters Scholarship Foundation Fund to support the purchase of supplies used by the organizations at community health fairs.

## Recent Publications

Validation of IMP dehydrogenase inhibitors in a mouse model of cryptosporidiosis. Gorla SK, McNair NN, Yang G, Gao S, **Hu M**, Jala VR, Haribabu B, Striepen B, **Cuny GD**, Mead JR, Hedstrom L. *Antimicrob Agents Chemother*. 2013 Dec 23. [Epub ahead of print] PMID: 24366728

Consistent global approach on reporting of colistin doses to promote safe and effective use. Nation RL, Li J, Cars O, Couet W, Dudley MN, Kaye KS, Mouton JW, Paterson DL, **Tam VH**, Theuretzbacher U, Tsuji BT, Turnidge JD. *Clin Infect Dis*. 2014 Jan;58(1):139-41. doi: 10.1093/cid/cit680. Epub 2013 Oct 8. PMID: 24107410

Levothyroxin replacement therapy restores hypothyroidism induced impairment of L-LTP induction: Critical role of CREB. Alzoubi KH, **Alkadhi KA**. *Brain Res Bull*. 2014 Jan;100:29-37. doi: 10.1016/j.brainresbull.2013.10.011. Epub 2013 Nov 9. PMID: 24216002

Elevated prostacyclin biosynthesis in mice impacts memory and anxiety-like behavior. **Vollert C**, **Ohia O**, **Akasaka H**, Berridge C, **Ruan KH**, **Eriksen JL**. *Behav Brain Res*. 2014 Jan 1;258:138-44. doi: 10.1016/j.bbr.2013.10.012. Epub 2013 Oct 16. PMID: 24140503

Role of constitutive androstane receptor in Toll-like receptor-mediated regulation of gene expression of hepatic drug-metabolizing enzymes and transporters. **Shah P**, Guo T, Moore DD, **Ghose R**. *Drug Metab Dispos*. 2014 Jan;42(1):172-81. doi: 10.1124/dmd.113.053850. Epub 2013 Nov 5. PMID: 2419451

A novel function for proSAAS as an amyloid anti-aggregant in Alzheimer's disease. Hoshino A, Helwig M, Rezaei S, Berridge C, **Eriksen JL**, Lindberg I. *J Neurochem*. 2014 Feb;128(3):419-30. doi: 10.1111/jnc.12454. Epub 2013 Oct 24. PMID: 24102330

The intrinsic bias of generalizations. **Bond RA**. *Am J Respir Crit Care Med*. 2014 Feb 1;189(3):359. doi: 10.1164/rccm.201306-1109LE. No abstract available. PMID: 24484333

GPCRs and Arrestins in Airways: Implications for Asthma. Penn RB, **Bond RA**, Walker JK. *Handb Exp Pharmacol*. 2014;219:387-403. doi: 10.1007/978-3-642-41199-1\_20. PMID: 24292841

Estimation of angiotensin peptides in biological samples by LC/MS method. **Ali Q**, Wu Y, **Nag S**, **Hussain T**. *Anal Methods*. 2014 Jan 21;6(1):215-222. PMID: 24489613

Absolute quantification of UGT1A1 in various tissues and cell lines using isotope label-free UPLC-MS/MS method determines its turnover number and correlates with its glucuronidation activities. Xu B, Gao S, **Wu B**, Yin T, **Hu M**. *J Pharm Biomed Anal*. 2014 Jan 25;88:180-90. doi: 10.1016/j.jpba.2013.08.024. Epub 2013 Aug 29. PMID: 24055854

A prospective, multicenter, phase I matched-comparison group trial of safety, pharmacokinetics, and preliminary efficacy of riluzole in patients with traumatic spinal cord injury. Grossman RG, Fehlings MG, Frankowski RF, Burau KD, **Chow DS**, Tator C,

Teng A, Toups EG, Harrop JS, Aarabi B, Shaffrey CI, Johnson MM, Harkema SJ, Boakye M, Guest JD, Wilson JR. *J Neurotrauma*. 2014 Feb 1;31(3):239-55. doi: 10.1089/neu.2013.2969. Epub 2013 Oct 11. PMID: 23859435

Predictive performance of pharmacokinetic models for outpatients receiving vancomycin continuous infusion. Ng TM, Lye DC, Chan M, **Tam VH**. *Int J Antimicrob Agents*. 2014 Feb;43(2):197-9. doi: 10.1016/j.ijantimicag.2013.10.007. Epub 2013 Nov 8. PMID: 24359843

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Use of narcotic analgesics associated with increased falls and fractures in elderly patients with osteoarthritis. **Aparasu RR**, **Chatterjee S**. *Evid Based Med*. 2014 Feb;19(1):37-8. doi: 10.1136/eb-2013-101401. Epub 2013 Aug 13. PMID: 23942986

Predictors of Smoking Cessation Medication Use among Nonobese and Obese Smokers. **Yang M**, **Mehta HB**, **Bhowmik D**, **Essien EJ**, **Abughosh SM**. *Subst Use Misuse*. 2014 Feb 4. [Epub ahead of print] PMID: 24494623

Comparative effectiveness of monotherapy with mood stabilizers versus second generation (atypical) antipsychotics for the treatment of bipolar disorder in children and adolescents. **Chen H**, **Mehta S**, **Aparasu R**, **Patel A**, Ochoa-Perez M. *Pharmacoepidemiol Drug Saf*. 2014 Jan 24. doi: 10.1002/pds.3568. [Epub ahead of print] PMID: 24459113

Exploratory Study of Emergency Physicians' Use of a Prescription Monitoring Program Using a Framework of Technology Acceptance. **Fleming ML**, **Hatfield MD**, Wattana MK, Todd KH. *J Pain Palliat Care Pharmacother*. 2014 Feb 12. [Epub ahead of print] PMID: 24520884

Examination of psychosocial predictors of Virginia pharmacists' intention to utilize a prescription drug monitoring program using the theory of planned behavior. Gavaza P, **Fleming M**, Barner JC. *Res Social Adm Pharm*. 2013 Aug 14. pii: S1551-7411(13)00130-7. doi: 10.1016/j.sapharm.2013.06.011. [Epub ahead of print] PMID: 23953982

Impact of Over-the-Counter Medication Use on Patients' Health-Related Quality of Life: Development and Psychometric Validation of Over-the-Counter Medication Impact Scale. **Mhatre SK**, **Sansgiry SS**. *Clin Drug Investig*. 2014 Feb 6. [Epub ahead of print] PMID: 2450084