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Teaching



Knowledge



Discovery

ERUDITION

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Adelphi: A Center for Health Innovation

Welcome to the inaugural issue of *Erudition*, Adelphi University's new faculty research magazine. We are delighted to share with you the scholarship and creative endeavors of our prolific faculty members. For our first issue, we focus on research that pertains to health—an established and growing area of strength for the University.

A long-time innovator in health education and research, Adelphi opened the first school of nursing on Long Island in 1943. Our Gordon F. Derner Institute of Advanced Psychological Studies is the longest-standing university-based school of professional psychology, and over the years we have developed preeminent programs in other physical, mental, and community health-related areas.

Adelphi's health-related and interdisciplinary service and research centers and institutes abound. Our Vital Signs research and action project has revealed regional social health disparities, prompting more informed and effective outreach by area service agencies. We establish training regimens for world-class athletes through our Human Performance Laboratory and offer support services for high school- and college-age adults with high functioning autism through our recently established Social Training Center. Other Adelphi centers and institutes provide psychological services, speech and language services, adult fitness programs, parent education, and support for women and men with breast cancer.

With such deep experience and expertise in health scholarship, outreach, and education, and the pressing demand for healthcare expertise, Adelphi has adopted a bold and strategic initiative to be the primary resource in the region for innovative, evidence-based responses to improving healthcare, healthcare systems, and public health.

In keeping with this ambition, Adelphi has launched a Center for Health Innovation (CHI) that will drive new practitioner-focused, interdisciplinary academic programs as well as relevant research and community partnerships. Ultimately, through CHI, Adelphi scholars, students, and alumni will stand at the forefront of an improved healthcare landscape.

Evident in our first edition of *Erudition* is the breadth and depth of health-related scholarship already being conducted by Adelphi faculty that forms a firm foundation for CHI. You will read about research by faculty in fields from business and biology to education and psychology that is paving the way to better health for individuals, families, communities, and our planet.

Our feature articles focus on health-related research by junior and senior faculty across the University. Of course, this is only a small selection of the vast amount of research being done by Adelphi faculty. We give a more comprehensive listing of recent faculty scholarship and creative work in our Faculty Highlights section.

I hope that these stories will inspire you as much as they have inspired me. Here's to a brighter future through teaching, knowledge, and discovery.

Sincerely,



Gayle D. Insler
Provost and Senior Vice President for Academic Affairs
Adelphi University





It's *Our* Responsibility:

Addressing Community and Public Health

Community and public health research is taking place across Adelphi, from schools where you might expect it, such as the School of Social Work and the School of Nursing, to schools where you might not, such as the School of Business. Here, a glimpse at some of the studies that are leading to a healthier future for us all.

BY CHARITY SHUMWAY

SHELTER FROM THE STORM: HOPE FOR ABUSED MEXICAN IMMIGRANT WOMEN

The experience of domestic violence can be isolating, but for immigrant women, it can be even more so. Abusers often exploit vulnerabilities like language barriers and lack of transportation to further control their victims. How, then, do women find help? Over the past two years, **Adelphi University School of Social Work** Assistant Professor **Stavroula Kyriakakis**, who studies domestic violence interventions for Latina women, has been looking closely at the experience of Mexican immigrant women in the U.S.

The 28 participants in Dr. Kyriakakis's study arrived in the U.S. after the age of 16, had experienced domestic abuse sometime in the last 12 months, and lived in either New York City or St. Louis. In addition to her qualitative interviews with the participants, Dr. Kyriakakis interviewed social services providers, religious leaders, mental health workers, and legal and social workers.

"Two important findings emerged," says Dr. Kyriakakis. First, the women often sought clandestine help from other Mexican or Latina women. "They sought out women they thought might have also experienced abuse, often single mothers, and they might get information that way," Dr. Kyriakakis says. Next, even the

most isolated women were going to church and were accessing healthcare services, either for themselves or their children. They were often reluctant to disclose abuse or ask for help in these settings, but both were potential points of intervention.

For Dr. Kyriakakis, these findings can translate directly to action. “The fact that women are already reaching out to other women speaks to the importance of survivor outreach programs and the need for organizations to have them,” she says. And what about churches and healthcare settings where women were going? Why weren’t they asking for help there? “Those are two places to do more investigation,” says Dr. Kyriakakis. On the horizon, she sees follow-up studies on the capacity Hispanic ministries might have for domestic violence intervention and on factors that stop Mexican immigrant women from disclosing abuse in healthcare settings.

GREAT HEALTHCARE DEPENDS ON GREAT NURSES

With healthcare services and access in ever greater demand, effective nursing leadership is more important than ever. A team of researchers from the **School of Nursing** and the **School of Business** is taking a closer look at what sort of leadership creates an outstanding nursing team.

“The interdisciplinary approach of the study is exciting. That’s where we think we’ll be headed more and more in the future—many disciplines working together,” says the research team leader, Adelphi School of Nursing Professor **Patricia Donohue-Porter**. The full research team includes Dr. Donohue-Porter and **Dr. Patricia Eckardt** from the Adelphi School of Nursing, and **Dr. David Prottas** and **Dr. Joyce Silberstang** from the Adelphi School of Business, as well as **Dr. K.C. Rondello** who has a joint appointment at both schools.

In addition to collaboration between disciplines at Adelphi, the study has been shaped by close collaboration with Winthrop-University Hospital, where nurses will be surveyed. “We went to Winthrop and presented our ideas to their nursing leadership team and nursing managers and asked them for input into the design. They were really part of the development of the study from the beginning, and that’s unique,” says Dr. Donohue-Porter.

The study looks at organizational culture and

organizational citizenship behavior through the lens of Leader-Member Exchange Theory, which holds that the quality of the relationship between the manager of the team and the members of the team is of paramount importance. In the coming year, the research team plans to administer surveys to more than 700 nurses and nursing managers at Winthrop, in hopes of seeing the theory born out. But more than just gathering evidence to support Leader-Member Exchange Theory, the research team hopes to identify specific leadership and communication qualities that lead to strong relationships and effective nursing teams, which can then be shared with hospitals and nursing faculties around the country.

AMERICA'S MUSLIM M.D.'S GIVE BACK

Until recently, we knew very little about the demographics and civic involvement of Muslim physicians in the United States. But, thanks to research by **Adelphi University School of Social Work** Assistant Professor **Wahiba Abu-Ras**, that’s all changing.

With a two-year, \$80,000 grant from the Institute for Social Policy and Understanding—a think tank focused on the American Muslim community—and support from Islamic Medical Association of North America and the Association of Physicians of Pakistani descent of North America, Dr. Abu-Ras gathered qualitative data through face-to-face surveys with 60 Muslim physicians from across the United States as well as quantitative data through surveys of another 531.

Of the estimated 40,000 Muslim physicians in the United States, Dr. Abu-Ras found that approximately a quarter are women. Most were born and educated outside the United States, and most reported having come to this country for professional opportunities and advancement. Many work in suburban and urban areas and serve underserved communities. Most identify with the Sunni sect, and a majority characterize themselves as religious or very religious, a factor which contributed strongly to their career choice. “When we asked them if their religion was a reason they chose their profession, about half said ‘yes,’” says Dr. Abu-Ras.

When it comes to civic involvement, Dr. Abu-Ras found that a significant number of Muslim doctors send money to their families abroad and

“The interdisciplinary approach of the study is exciting. That’s where we think we’ll be headed more and more in the future—many disciplines working together.”

— Dr. Patricia Donohue-Porter

many provide in-kind help to their countries of origin, raising money, volunteering knowledge, operating mobile clinics, and donating time to serve in hospitals without pay.

In the United States, their civic involvement is also significant. Dr. Abu-Ras compared the data she gathered on Muslim physicians to data from a 2007 study of the political activity of U.S. physicians. “I was fascinated to see that Muslim physicians assigned a higher role to their civic involvement than the general population of U.S. physicians,” says Dr. Abu-Ras. What’s more, says Dr. Abu-Ras, Muslim physicians reported becoming more civically involved after 9/11.


AUDITING THE HEALTH-CARE OF BLACK FAMILIES

How clear are pharmaceutical directions, really? Take three times a day seems straightforward, but those directions don’t necessarily mean the same thing to everyone. Take how? And when, exactly? The gap between how doctors and patients understand prescription drug instructions was just one of the barriers to improved maternal and child health identified by **Adelphi University Gordon F. Derner Institute of Advanced Psychological Studies** Associate Professor **Carolyn Springer** in her five-year study on black family health.

With the help of a \$200,000 grant from the Health Resources and Services Administration’s Maternal Child Health Bureau, Dr. Springer and her research team, which included Adelphi master’s and undergraduate psychology students, conducted focus groups with 77 black families in cities around the country. Her research divided patients into three types of focus groups: men, pregnant women, and co-ed groups. In addition to her findings that gaps in communication exist between patients and healthcare providers, particularly when it comes to prescription drugs, each type of focus group shed light on particular challenges black families face in accessing healthcare.

The pregnant women’s focus groups highlighted the fact that in some states, women are only able to access affordable care if they’re pregnant, a significant barrier to ongoing care. A theme among the men’s groups was the assumption that black men are absentee fathers and the resulting inadequate inclusion of men in family healthcare settings. Says Dr. Springer, “Some men told us stories where they were primary caregivers and were treated with surprise and

as if they shouldn’t be there. That creates obstacles and can prevent men from playing a full role even if they want to.” In all the groups, says Dr. Springer, many participants talked about differences in the quality of care and the type of treatment afforded those with private insurance versus public types of insurance. “Many talked about having insurance, but not enough coverage. People delay seeking care for worry about cost,” says Dr. Springer.

Now that Dr. Springer has concluded her research, she is working to disseminate her findings, both through scholarly publications and presentations and through outreach to healthcare consumers and healthcare providers. In addition to identifying problems, her research identified many solutions, says Dr. Springer. “Things like checklists for patients to go through and prepare before their visits can be helpful. Friendlier, warmer medical settings, staff who can meet with patients to make sure they understand everything before they leave the office, and advocates or liaisons from the community who can follow up with patients can also make a difference. We’re using all our findings to develop tools for families.” 



A PERSONAL APPROACH TO HEALTH



FITNESS GURU

When Amy Palmiero-Winters lost her leg in a 1994 motorcycle accident, she didn't lose her passion for running. Now fitted with a custom prosthetic leg, she competes in marathons and ultramarathons under the close supervision of a team led by **Robert Otto**, a professor in the Department of Health Studies, Physical Education, and Human Performance Science at the **Ruth S. Ammon School of Education** and director of the **Human Performance Lab at Adelphi University**.

Using mechanical and metabolic analyses, Dr. Otto's team determines the optimal stiffness of a prosthesis for a given elite athlete such as Ms. Palmiero-Winters, who can hold a pace of seven miles an hour for 18 hours. "If she dropped to six miles an hour, she would be better served by a different prosthesis," Dr. Otto says.

The lab uses a low-level x-ray to determine an athlete's bone density and fat distribution, and also measures caloric expenditure and cardiac output to design a nutrition plan for upcoming competitions. When Ms. Palmiero-Winters competed in a 135-mile ultramarathon across Death Valley, she swallowed a thermometer that allowed Dr. Otto's team to monitor her core temperature during the run and modify her nutrition plan based on the findings.

In addition to working with elite athletes, Dr.

Health is one thing we can and should take personally. It affects every aspect of our lives and maintaining it requires vigilance. The definition of good health typically changes with age and vantage point. For the avid or professional athlete, good health means staying in top shape and avoiding injuries. For a tot, good health means developing appropriately and learning to communicate and interact with parents and peers. Here, five faculty members discuss their work to improve our health, and our lives.

BY KATHERINE LEWIS

Otto is collaborating with Winthrop-University Hospital on a series of double-blind studies on the effect of acupuncture on residual muscle soreness and the amount of power muscles produce during exercise. Subjects are unaware of whether they're receiving a real acupuncture treatment or a fake one, in which the needles are placed in the wrong positions or removed immediately. The newest study, to be launched this spring, investigates muscle soreness after exercise and the potential of acupuncture to delay the onset of soreness or attenuate its intensity.

In a separate study with colleagues at both



Winthrop and Adelphi, Dr. Otto is studying endothelial changes due to exercise among obese teenagers. In addition to the typical improvement in cholesterol levels, blood glucose, and cardiovascular function associated with this type of intervention program, the researchers will examine the inner layers of capillaries to evaluate positive changes that may include improved microcirculation, glucose uptake, and reduced shear stress during a 12-week program of exercise.

OF MICE AND WOMEN

Also studying obesity is **Tandra Chakraborty**, an assistant professor of biology in the **College of Arts and Sciences**. Dr. Chakraborty works with mice that have no leptin, the hormone produced by fat cells that inhibits food intake, to understand the relationship of obesity to reproduction. After feeding the leptin-knockout mice a high-fat diet, she and her undergraduate researchers track their lipid profile and estrous cycle, the equivalent of a human menstrual cycle.

“[For] women who are obese, there is a tendency that they don’t get pregnant, or their menstrual cycle might be disrupted,” says Dr. Chakraborty. “We really don’t know much about the relation of obesity and the reproductive cycle.”

Preliminary observations indicate that the mice have increased the length of their estrous cycle to six or seven days, from four or five days previously, although a full year is needed to produce definitive results, she says.

Dr. Chakraborty also works with cell cultures to investigate the effect of estrogen on hypoglycemia, a condition caused by insufficient glucose. She takes brain cells from the hypothalamus and deprives them of glucose, then treats one set with estrogen to see whether the hormone protects against hypoglycemia, thus lowering the danger of fainting or stroke.

“Previous reports have said that women who are premenopausal have less risk of stroke compared to men, but when women are in their menopausal stage, they have higher chances of stroke than men,” she said. “The only difference is estrogen.”

Thus far, there has been a neuroprotective effect, but only for 24 hours. Dr. Chakraborty is investigating the mechanism with an aim to

understand how the protection dissipates. She’s particularly proud that all her research relies on undergraduates, who leave her lab having published or presented research results.

COMBATING CANCER, ONE CELL AT A TIME

The cellular research of **Alan Schoenfeld**, an associate professor of biology in the **College of Arts and Sciences**, focuses on the genetic basis for cancer. Dr. Schoenfeld is currently studying a genetic mutation that can lead to three very different outcomes: kidney cancer, adrenal gland cancer, or a benign blood vessel tumor. The mutation is associated with von Hippel-Lindau (VHL) disease.

“Some people get some of those tumors. Some people get all of those tumors. They generally have different mutations that lead them to one or another subset of those tumors,” he says. “I try to understand what’s going on at the cellular level.”

Dr. Schoenfeld takes kidney cells from patients who had tumors as a result of VHL disease and compares how the cells grow, their shapes, and which cell types are more apt to die. In the most recent publication, he and a half-dozen students put a subset of mutations into three different lines of kidney cells. A graduate class of Dr. Schoenfeld’s spent a semester on recombinant DNA work needed to create the cancer cells that formed the basis of the research performed over the next three years by both graduate and undergraduate students.

“What we found were some interesting correlations between things that go on in the cell and the types of tumors that arise from particular mutations,” he says. In particular, looking at the junctions between two adjacent cells, which serve as a boundary, they found that the mutations associated with kidney cancer were more likely to violate the boundary, as compared with the two other types of tumors. Behavior at the boundary is significant because if scientists can understand the behavior of cancer, they may be better able to fight it.

Next up, Dr. Schoenfeld is looking closely at the middle type of tumor, associated with adrenal gland cancer, known formally as pheochromocytoma. Researchers mimic VHL disease in a pheochromocytoma cell from a rat. Then they study the cell growth and morphology to understand the link between the VHL mutations and this particular type of tumor.

“We really don’t know much about the relation of obesity and the reproductive cycle.”
— Dr. Tandra Chakraborty



In April 2011, the National Institutes of Health granted Dr. Schoenfeld \$283,108 over three years to support his research on VHL disease.

YOUR BRAIN ON GAMES AND DRUGS

If you find **Geoffrey Ream** in a video game arcade, it's a good bet that the **School of Social Work** assistant professor is involved in field research on video game addiction and its association with caffeine, sugar, and substance abuse.

"They involve some of the same neurological processes, and there are some subcultures that are at high risk for both substance abuse and problem video-game playing," Dr. Ream says. Funded by a National Institutes of Health grant of \$943,989 over three years, the research involves three samples: a national survey of video gaming, a New York City street survey of heavy gamers, and an ethnographic survey.

Dr. Ream and his coprincipal investigators Eloise Dunlap and Luther Elliott, of the National Development and Research Institutes, recruit street survey subjects, aged 18 to 29, from video gaming venues for in-depth interviews on their personal history with video gaming and substance use. Researchers are looking for a correlated development of video game and substance use. In eight months, they've completed about 450 interviews, which will form the basis of the ethnographic survey. That effort will involve about 60 people whom researchers will interview, follow, and observe according to ethnographic methodology.

"For the ethnographic survey, we're interested in the people who are hard core into some concurrent use of video games and substances," Dr. Ream says. "We're not just looking at marijuana, pills, tobacco, and alcohol; caffeine and sugar are possible variables."

After all, Dr. Ream points out, when children begin to play video games at age 8 or 9, the drugs most available to them are caffeine and sugar. "I'm studying them to see if they are associated with a social problem," he says. "It's very clear to most people that refined sugar acts like a kind of drug on the body."

Separately, Dr. Ream is working to better evaluate services for homeless lesbian, gay, bisexual, and transgender youth, who number about 7,000 in New York City, despite the city having only 100 LGBT specific beds. He helped the New Alternatives program develop ques-

tionnaires for the youth it serves and collect data to track participants' progress toward housing stability and self-sufficiency.

"Having those data has been really helpful in getting funding," he says. "We hope to get two, three, four, five years of data and rigorously analyze it to show what are the characteristics of youth who move toward greater housing stability and greater employment stability and what predicts both the ups and the downs of these youth."

TOT TALK

Susan Lederer, a speech language pathologist and associate professor in the **Ruth S. Ammon School of Education**, works with much younger children than Dr. Ream—those struggling to master their first words. Using an intervention program called focused language stimulation, she targets a particular word with toddlers who have a language delay, and repeats it in play, books, and conversation.

"Focused stimulation is very simple: you need to reduce the number of words you're introducing to the kids and say them more times," Dr. Lederer says. "We know our kids are at risk for literacy failure so we need to introduce literacy concepts and early literacy to them at the same time we're teaching them to talk."

Take the introduction of the word "wash" in a parent-child group for two-year-olds who aren't yet talking. The children wash baby dolls and the table during pretend play. They wash their hands for a snack. Then they read Mrs. Wishy Washy at circle time. "We're going to wash them to death," she says.

The order in which you introduce words is particularly important, according to Dr. Lederer, who has written three children's books for use in focused language stimulation. Early words should include different parts of speech and those easily represented with sign language, such as: mommy, daddy, baby, bye, ball, book, car, dog or cat, no, banana, cookie, juice, up, go, eat, and all-done.

"Although I use a developmental approach, we must be mindful to include names of favorite objects or activities, too," Dr. Lederer says. "Instead of 'Say juice' to get a child to request juice, ask your child to 'Tell me, juice.' In the first case, you are asking your child to label something, but in the second, you are facilitating a conversation!" **A**

"Instead of 'Say juice' to get a child to request juice, ask your child to 'Tell me, juice.'"
- Dr. Susan Lederer

From One Generation to the Next: Keeping Farm



Families Healthy

AUTISM'S AMBASSADOR

When **Stephen Shore** was two years old, doctors recommended that his parents institutionalize him because his autism was so severe. “Fortunately, my parents repudiated the experts,” says Dr. Shore, now an assistant professor at **Adelphi’s Ruth S. Ammon School of Education**. “My parents implemented what today we would call an intensive home-based intervention program...My parents figured out what I needed and provided for my needs.”

Dr. Shore’s academic interests are focused on helping other children on the autism spectrum and their parents figure out the best program or approach for them out of the five primary approaches to autism treatment. “Because autism has such a wide spectrum, it stands to reason that different people will have different needs and benefit from different approaches,” he says. “There’s way too [many] people attempting to fit children into particular programs and approaches. Really, we should be fitting programs and approaches to the needs of the children.”

His research grows out of his dissertation, which involved in-depth personal interviews with the developers who pioneered each of the widely used approaches to autism. He concluded that proponents of the different approaches weren’t looking at each other’s successes and failures, and often followed similar procedures under different names.

In a study at a local special education school, Dr. Shore is comparing the progress of two classes of students with autism over the course of the school year, with one class following the Miller Method and the other using TEACCH (Treatment and Education of Autistic and Communication related handicapped Children). TEACCH focuses on making the environment and daily routine as structured and predictable as possible, while the Miller Method introduces varying amounts of order and disorder in order

to teach children with autism to cope with the unpredictability of life. The results of that research will inform a broader study on the relative strengths and weaknesses of each approach, and how to match the approaches to children all along the autism spectrum.

“My goal is to use my personal, academic, and practical experiences to make life better for people on the autism spectrum,” Dr. Shore says. “In some ways, people have viewed me as an ambassador between the autism world and the non-autism world, being able to explain to one world what the other world might be doing or thinking.”

COPING WITH STRESS LATER IN LIFE

When grandparents end up raising their grandchildren, their experience and health outcomes depend on their underlying personality, according to research by **Francine Conway**, an associate professor at **Adelphi’s Gordon F. Derner Institute of Advanced Psychological Studies**.

“The prevailing attitude has been, “These poor kids and these poor grandparents, and isn’t this terrible,”” Dr. Conway says. “I wanted to look at a more positive take on it. I was curious about the role that people’s personality disposition would play in not only the caregiving aspect, but in the health outcomes of the grandparents themselves.”

More pessimistic grandparents were more likely to report poor physical and psychological well-being, including depression, hypertension, and hostility. Those who were optimistic experienced better outcomes. Dr. Conway found, however, a non-linear relationship: those with moderate levels of pessimism turned out to have lower levels of hypertension and obsessive behavior than either the highly pessimistic or the minimally pessimistic study participants.

From providing for elders to educating children with autism, keeping all generations of a family healthy and productive is a vital, if daunting, responsibility. Adelphi faculty members from disciplines as diverse as education, psychology, social work, and speech-language pathology are up to the task. Here are a few on the job.

BY KATHERINE LEWIS

In a separate study, she looked at how 1,000 older adults in Brooklyn dealt with negative life events and how the coping mechanisms they employed were associated with their ethnic origin. The research found that American-born Caucasians were more likely to use distraction in response to interpersonal conflict, while European-born Caucasians acknowledged conflict and used emotion-focused coping patterns. African-Americans and Caribbean Americans were more likely to use denial and dismiss problems, an important finding when it comes to noncompliance with health recommendations.

WILL YOU STILL FEED ME WHEN I'M 64?

A Singapore law allows indigent elderly people to sue their adult children for support. **Philip Rozario**, an associate professor at the **School of Social Work**, conducted a pilot study on the law's impact during his sabbatical in spring 2010. He studied archival data of the law's enactment, including parliamentary debate records and media coverage, in addition to in-depth interviews with professionals who work with the elderly.

Essentially, the law reinterpreted the notion of filial piety. "It makes an ancient cultural value relevant for modern day," Dr. Rozario says, while also putting social workers into an ethical dilemma. "It required social workers to ensure that their older clients and families complied with the very strict eligibility requirements."

Consequently, social workers tended to focus on the immediate problems of their clients, rather than wrestling with philosophical problems. He also found that the legislation legitimized the government's decision to devote very limited amounts of resources to maintenance of older adults.

As a follow-up to the study, he would like to expand his interviews to the older adults who have taken action under the law and their children. "Often, older adults who are not doing well financially don't have very rich children...I wonder if we are perpetuating the impoverishment of the younger generation," he says.

In the United States, 30 states have laws on the books that permit lawsuits against adult children to cover an aging parent's expenses. The primary difference is that the elder himself cannot sue the way he can in Singapore; typically the government or a third-party care provider brings the lawsuit, Dr. Rozario says.

HELPING VICTIMS OF STROKE AND DEMENTIA COMMUNICATE

One of the biggest frustrations for caregivers of stroke patients is difficulty communicating. **Robert Goldfarb**, a professor of communication sciences and disorders in **Adelphi's Ruth S. Ammon School of Education**, is training caregivers to use communication devices that let patients press a picture or symbol on the device to communicate. For instance, touching a picture of the house leads to a menu of different rooms, where the patient can select the bathroom to indicate the need to use the toilet. The devices are programmed specifically with the individual patient's needs and environment in mind.

"It's not to substitute for speech but to augment it," Dr. Goldfarb says. "It takes away a lot of frustration on both parts."

In understanding the mechanisms of stroke and brain function, it helps to bring in colleagues from other disciplines, he says. For instance, an oceanographer can help map regional cerebral blood flow. Such crossovers play into his interest in translational research. "You want to expedite the translation of scientific discovery into new and improved standards of care," he says. "There's no reason you couldn't use findings from math to sociology."

For instance, Dr. Goldfarb worked with a colleague who does acoustic research to investigate the condition of amusia, which develops after a stroke and manifests as damage to the abilities of a previously musical individual. They performed spectrographic analysis of archival recordings of James P. Johnson, the composer of the Charleston, playing stride piano before and after a series of strokes. "We found significant differences in his timing pre and post stroke," he says. "We're looking at a methodology for examining effects of this particular brain disorder."

"You want to expedite the translation of scientific discovery into new and improved standards of care."

—Dr. Robert Goldfarb



PARENTING 101

Laura DeRose, an assistant professor at Adelphi's Gordon F. Derner Institute of Advanced Psychological Studies, also hopes to bridge a communication gap: the one between children and their parents. In the "Raising a Thinking Child" project at Adelphi's Institute for Parenting, which is directed by Marcy Safyer, families with preschool-age children spend eight weeks learning skills that they can practice with their children to become more creative problem solvers. The program is based on an interpersonal cognitive problem-solving program developed by Myrna Shure of Drexel University that's been shown to be effective in decreasing negative behaviors in children longitudinally.


"We administer a number of measures with the parents before and after the program and three months later," Dr. DeRose says. Researchers look at child behavior, mothers' self-reported depression, and their observations of sensitivity, warmth, and positive encouragement. Preliminarily, the program appears to be associated with a reduction in some negative child behaviors, such as aggression, and the mothers' level of depression.

A new project at the Institute for Parenting, funded by a two-year, \$96,478 grant from the Pritchard Foundation, aims to work with

20 families in which abuse or other problems caused the Nassau County, New York, child welfare system to revoke parental custody. Under the program, children and their parents come to Adelphi for six months of therapeutic supervised visitation. Therapists also work directly with the parents to improve their parenting skills.

"We very much focus on a relational approach. We work with the parents and children together," Dr. DeRose says. It's ideal for "the parent to be reunited with the child and have the child be involved in the treatment instead of telling the parent to go to a class, while not working on deeper issues together."

Researchers will assess interactions and the attachment between parent and child as well as the child's developmental characteristics. Their working hypothesis is that participation in the program will boost the positive parent-child interactions, decrease negative ones, and enhance the parents' sensitivity to their children.

Dr. DeRose says she hopes her findings "will help parents and other caregivers better understand how to support and care for children during these developmentally sensitive periods." 

With a \$96,478 Pritchard Foundation grant, Adelphi's Institute for Parenting is working with parents who have lost custody of their children.



Going Green
for the
Greater



Good



From measuring the impact of human activity on our oceans and bays and the effect of pesticides on nerve cell development to challenging the way we measure environmental impact and exploring the philosophical basis of our relationship with the world around us, research by Adelphi faculty is redefining what it means to be green.

BY KATHERINE LEWIS

PROTECTING THE BAY

Beth Christensen, an associate professor of environmental studies in the College of Arts and Sciences, takes hands-on learning seriously when she brings students for field work in the marshes surrounding Adelphi's campus.

"Nothing says learning like standing in mud. It's always been my goal to get every student in my classes wet or muddy," says Dr. Christensen, who uses the marshes as a vivid example of our interconnectedness with the environment. "It's literally in our backyard."

"That part of the bay is critical. It protects us from storms, from sea-level rise, provides a nursery for 90 percent of all commercial fish and fisheries. Without a healthy bay, you're not going to get anything but farm-raised tilapia; you're going to see frequent flooding," she says. "It's a serious local problem, and people don't understand how bad the bay has gotten."

Using an ocean survey vessel operated by the Environmental Protection Agency, Dr. Christensen and her students are seeking to map and understand the sea floor in Long Island's Western Bays. Last summer, their research focused on the status of the sewage pipe off of Jones Beach, which carries hundreds of gallons of treated sewage into the ocean each day. By mapping the mile-plus length of the pipe with side scan sonar, they determined it was intact and not leaking. They also measured the sea water and took pictures of the sediment at the bottom of the bay to show, fortunately, no accumulation of organic material, which could disrupt the ecosystem.

Separately, Dr. Christensen works with local nonprofit Operation Splash to research the human impact on different aspects of the ecosystem, starting with the sediments on the sea floor. "After characterizing the area, the next step is looking at the chemistry of the system," she says. In particular, researchers are concerned with mercury coming from a nearby power plant and contaminants like estrogen from pharmaceuticals and toxic paint chipping off the bottom of boats. They can take core samples and understand the history of the region by testing

different intervals within the core.

On a much larger scale, Dr. Christensen's research focuses on climate change over millions of years. One project looks at the middle to outer portion of the New Jersey shelf, which is underwater now but was exposed 18,000 years ago. She's investigating how quickly the sea level rose in order to understand what might happen if glacial melting leads to another rise. A second research focus is in New Zealand, where drilling the sea floor gives insight into how the sediments and sea level have changed through history. Dr. Christensen looks at pinhead-sized microfossils to reconstruct the past millennia.

"The ocean and the climate are intricately related. What we see has changed over millions of years," she says. "We have never seen change on the scale we are seeing now in terms of climate."

ARE NEW PESTICIDES SAFE?

The development of pyrethroids, a less-toxic class of pesticides, might appear to be a positive for human safety. After all, aren't chrysanthemum-based insect killers better than the toxic pesticides of past generations? But research by **Benjamin Weeks**, a biology professor in the **College of Arts and Sciences**, suggests that such chemicals still have an effect on the development of the nervous system in an embryo when mothers are exposed. And the perception that they're all natural might lead to overuse.

"If you know something is nasty, you may be more careful," points out Dr. Weeks, noting that Long Island uses high levels of pesticide rela-



tive to the entire country. “Nassau and Suffolk County are the only counties where household use of pesticides is higher than agricultural use.”

The challenge for scientists is to demonstrate harm. If a chemical causes gross birth defects, the damage is obvious. If it lowers IQ by three points and causes a behavioral change, it’s harder to connect the evidence with the cause.

As a result, Dr. Weeks works directly with nerve cells to understand how pollutants impair their growth. He begins with neurites, the tendrils that project from the cell body early in its development, and treats them with the protein laminin to mimic the normal activity of nerve cells in an embryo. From his past 15 years of research on the mechanism, he’s determined the step-by-step development of neuronal cells into bundled nerves when laminin is introduced. In recent years, he’s started to introduce foreign substances such as pesticides to see how they affect each of those molecular events.

His findings: even the less-toxic pesticides significantly reduce the bundling of neurites as well as the time it takes neurites to form. Since nerve cells are the foundation of our brains and nervous systems, this gives important insight into the harm to developing embryos when the mother is exposed to chemicals. His current focus is to find the mechanism by which the harm occurs in order to better understand damage to an embryo’s developing nervous system.

CHALLENGING WHAT WE MEASURE

Mariano Torras, a professor in the School of Business, used to focus his research on measures of development and gross domestic product, and how to incorporate social and environmental impact into the numbers. But recently he’s started to question whether the entire exercise is wrong-headed.

“I’ve grown more skeptical about putting dollar values on everything,” says Dr. Torras, particularly when you consider the severe impact of some human activities on the environment and human health. “The implication is that it’s worth maybe killing off a few people in service of progress.”

He recently wrote an article on the inescapable subjectivity of how we measure well-being. Economists have traditionally focused on measures of income and consumption when evaluating the development of a country or group, simply because those are the factors that

are easiest to measure. But what makes people happy is so much deeper and hard to pin down: our relationships, our environment, our leisure time, and our physical and mental health.


“You can’t put these in GDP, so economics ignores them,” Dr. Torras says. “I’m convinced that there is a sore need for a new paradigm in economics. We have to move beyond traditional neoclassical economics.”

HOW WE RELATE TO THE ENVIRONMENT

Philosopher Martin Buber’s writings about the I-Thou relationship, a mode of being actively engaged with the world around us, led **Graham Henning** to examine the interactions of tourists and locals in Okinawa, Japan, and their differing relationship to the environment.

Dr. Henning, an assistant professor in the School of Business, found that Okinawans are losing their traditional connection to the sea and the land because of the influx of American tourists. Indeed, new resorts being built on the beach facilitate the immediate transfer of tourists from the airport to the resort without even connecting to the surrounding community. As a result, Okinawans “are not engaging in these I-Thou interactions,” he says.

Unfortunately, little scholarship has focused on an alternative to unsustainable development, other than to limit or isolate its spread, Dr. Henning says. His recent paper looked at experiences in nature from a dialogic perspective and approaching experiences as theatrical events, with players, a setting, a story line, and an audience. His future work will examine ideas of freedom and necessity and how they could inform a different view of the environment and the social world.

“There don’t seem to be any good views on how to be more sustainable other than cut back,” he says. “Is there some other basis for doing things in the world?” 

If a chemical causes gross birth defects, the damage is obvious. If it lowers IQ by three points and causes a behavioral change, it’s harder to connect the evidence with the cause.



Sound in Mind

+ Body

THAT INDEPENDENT STREAK MAY HURT YOUR HEALTH

“D

ependency” is a word that makes most Americans shudder. We don’t want to be “needy” or “clingy”; we’d much rather be independent pioneers. The field of psychology agreed with those sentiments for decades, casting dependency as a maladaptive personality trait. On closer look, however, research has since revealed that dependency, in certain forms, can actually be just the opposite—a useful adaption that improves our personal outcomes. From earning good grades in school to seeking healthcare when needed, studies in recent years have shown that the right kind of dependency is associated not with pathology, but with success.

Professor **Robert Bornstein** of Adelphi’s **Gordon F. Derner Institute of Advanced Psychological Studies** has been one of the leading researchers on “healthy dependency,” and, in 2009, he and several colleagues examined healthy and unhealthy dependency and its correlation to health outcomes in low-income, urban women. Prior studies had shown both positive and

negative health outcomes associated with interpersonal dependency, but no previous study had distinguished between healthy dependency and destructive overdependence.

Using a tool developed by Dr. Bornstein and his wife, clinical psychologist Dr. Mary Languirand, that distinguishes between unhealthy and healthy dependency in medical and psychiatric settings, Dr. Bornstein and his colleagues divided the women in the study into three groups: those exhibiting destructive overdependence, dysfunctional detachment, and healthy dependency. When dependency was broken down in this way, Dr. Bornstein and his colleagues found that, in contrast to patients who exhibit destructive overdependence or dysfunctional detachment, patients who exhibit healthy dependency are likely to have fewer medical diagnoses, less frequent use of emergency rooms, and fewer hospital days. In other words, the right kind of dependence can lead to better health and lower healthcare costs.

Now, in collaboration with colleagues at Nassau University Medical Center—including Derner alumnus Dr. Greg Haggerty M.A. ’03, Ph.D. ’08—Dr. Bornstein and a group of Adelphi

students are exploring healthy dependence and its role in substance abuse treatment outcomes. “One of the things that’s particularly exciting about the research is that we’re able to involve lots of students at all levels of the program,” says Dr. Bornstein. “We have a doctoral student, a master’s student, and several undergraduates.” Are patients who exhibit healthy dependency more likely to have positive outcomes in substance abuse treatment programs as well? The Adelphi researchers are currently collecting and examining data from the medical center’s substance abuse unit, and we’ll soon find out.

JUST SAY NO, MOM

The interactions among substance abuse, intimate partner violence, and HIV risk can be difficult for social scientists to untangle. In 2009, **Adelphi School of Social Work** Assistant Professor **Subadra Panchanadeswaran** undertook a qualitative study of women in a short-term, non-residential substance abuse treatment facility in the Bronx to explore those issues. Many women in the study talked about a number of adverse experiences, from childhood victimization and family violence to peer and intimate partners’ influences in substance abuse. But she found in her interviews that one theme soared above all the others: parenting and motherhood.

“For the women, their identity as ‘mother’ was very, very important to them,” says Dr. Panchanadeswaran. “On one hand, they lamented the fact that they had substance abuse problems and worried about the effect it had on their kids. But they were really motivated to get better, and their children were the main motivator for them to seek and stay in treatment.”

The women’s desire to change their lives for their children often led to significant sacrifices. In extricating themselves from all the people linked to substance abuse in their lives, many of the women’s social networks shrank dramatically.

Many of the women in Dr. Panchanadeswaran’s study also reported a history of violent intimate relationships, and while most were aware of HIV risks, they had been unable to engage in safe sex or negotiate condom use with violent partners. At the same time, Dr. Panchanadeswaran’s study found that the women in treatment were less inclined to engage in risky behaviors with current partners and were vigilant about negotiating condom use with casual partners.

SURVIVE AND THRIVE

What doesn’t kill me makes me stronger, goes the saying. But, now, a new body of research is emerging to show that the old saying is more than just a platitude: it often holds true in real life. After traumas of all kinds, many people report not only returning to pre-trauma functioning, but also experiencing personal growth.

While some scholars have argued that posttraumatic growth (PTG) is an American construct, **Adelphi University School of Social Work** Professor **Roni Berger**, one of the leading researchers in the emerging study of the phenomenon of PTG, says that’s just not the case. In 2010, she coauthored the book, *Posttraumatic Growth and Culturally Competent Practice: Lessons Learned from Around the Globe*, which gathered together and analyzed research on posttraumatic growth in countries around the world.

“We had someone who studied PTG in Turkey after the earthquake and PTG in China after all kinds of stressors. We studied Latina immigrants in the United States. Someone else studied PTG in Israelis who have been exposed to suicide bombs. Someone else studied PTG in Palestinians who survived Israeli prisons.” From this research, Dr. Berger says she and her coauthor reached two conclusions: “PTG is indeed a universal phenomenon, but the specific manifestations and what affects it and shapes it [are] more culturally related.”

In addition to her research on PTG around the globe, Dr. Berger has also found evidence of PTG in surprising contexts in the U.S. For example, while most research on infertility has focused on the negative aspects, in a 2009 study, Dr. Berger found that the struggle with infertility can often result in personal growth.

Dr. Berger gathered data from a sample of 121 individuals who were suffering from infertility, using three questionnaires: one that assesses posttraumatic growth, one that assesses social support, and one that measures the stressfulness of the event. Participants rated the stress of infertility as very high, with reported stress levels comparable to those reported by survivors of breast cancer. In terms of PTG, participants reported mean levels of growth lower than those reported by breast cancer survivors, but nonetheless distinct and measurable. **A**

What makes us healthy? In some cases, what goes on in our minds is every bit as important as our bodies, and in new research conducted by faculty across Adelphi, the importance of our outlook is becoming more evident. Here, a few of the studies related to mental health taking place around the University.

BY CHARITY SHUMWAY

Faculty Highlights



Anagnostis Agelarakis (Anthropology and Sociology) presented the following: "Parian Polyandria and Socio-Political and Military Organizational Capacities During the Late Eighth Century BC/BCE, and Inferences to the Colonization Efforts at Thasos Island: An Inter-Island Study" at the Conférences Maison René Ginouvés, CNRS Université de Paris I Université de Paris Quest Nanterre La Défense Ministère de la Culture, Paris, France, November 2010; "Auditory Exostoses, Infracranial Skeleto-Muscular Changes and Maritime Activities at Thasos Island: A Nexus Between Archaeo-Anthropologic and Ethnohistoric Studies, Abstract, Corps. Travail et Statut Social" at the Maison de la Recherche, Université Charles-de-Gaule-Lille, Villeneuve-d'Ascq, France, November 2010; "Destined to Succeed. The Clazomenean Colonization at Abdera in Retrospect as Substantiated by the Anthropological Record: Demographic/Paleopathologic Comparisons with the Klazomenaeon Metropolis" at the CNRS Université de Paris I Université de Paris Quest Nanterre La Défense Ministère de la Culture, Paris, France, November 2010; "Polystylon: A Thra-

cian Byzantine Town in the Context of Historical Developments during the Sixth-14th Centuries as Depicted by its Archaeo-Anthropological Record" at the 36th Annual Byzantine Studies Conference, University of Pennsylvania, Philadelphia, PA, October 2010; and the coauthored paper, "Burial Customs at the Island of Thasos from the Neolithic to the Hellenistic Periods," at the Kavala in the Balkans and Thrace from Antiquity to Modern Times Tri-Prefecture Conference, Demokritian University and University of Cyprus, Historic and Literary Society of Kavala, September 2010.

Regina Axelrod (Political Science) published, with S. VanDeveer and D. Downie, *The Global Environment: Institutions, Law, and Policy*, 3rd Edition (Washington, D.C.: CQ Press, 2011), which received a Choice outstanding academic title award.

Judith Baume! (English) published *The Kangaroo Girl* (Grafton: GenPop Books, 2010)

Sean Bentley (Physics) received a U.S. Patent for "Interferometric Method for Improving the Resolution of a Lithograph System" (U.S. Patent 7,859,646; December 2010).

Stephen Bloch (Mathematics and Computer Science) wrote *Picturing Programs: An Introduction to Computer Programming* (London: College Publications, 2010).

Sidney Boquiren (Music) had his following compositions performed: "The Decent Existence," Tokyo, Japan, November 2010; and "Odes to Earth and Air" and "We Will Not Be Silent," Adelphi University, Garden City, NY, October 2010.

Robert Bradley (Mathematics and Computer Science) and **Salvatore Petrilli** (Mathematics and Computer Science) published the article, "Servois' 1814 Essay on a New Method of Exposition of the Principles of the Differential Calculus, with an English Translation" in *Convergence*, 7, (2010, 11). He presented "Euler's Algebraic Analysis" at the Euler Society Annual Meeting, Adelphi University, Garden City, NY, July 2010.

Melanie Bush (Anthropology and Sociology) published the book, *Everyday Forms of Whiteness: Understanding Race in a "Post-Racial" World*, Second Edition, (Lanham: Rowman and Littlefield Publishers, 2010). She presented the lecture, "Understanding Race in a

"Post-Racial" World" at Molloy College, MILL Program, December 2010. She participated in the discussion, "Is This the End of Culture?" at the American Anthropological Association, New Orleans, LA, November 2010. Dr. Bush also published *Breaking the Code of Good Intentions: Everyday Forms of Whiteness*, Second Edition (Lanham: Rowman and Littlefield Publishers, Inc., 2010).

Beth Christensen (Environmental Studies) coauthored with Robert Weltner, Adelphi master's student Robert Aluck, and Adelphi student Danielle Bissett, "State of Seafloor and Sewage Outfall Pipes offshore Jones Beach NY," which was presented at the Metropolitan Association of College and University Biologists meeting, Molloy College, Rockville Centre, NY, October 23, 2010.

Martha Cooley (English) published the short story, "Her Burrow," in *BEYOND*, 3, 2010; the essay, "This Island," in *The Southampton Review*, August 2010; and, with A. Romani, "Two Poems by Giampiero Neri" translations in *West Branch*, November 2010. She presented "Fiction Workshop Leader, Griselda Scrittura Writing Laboratory" in Certaldo, Italy, August 2010.

Anton Dudley (English) wrote "Eliot and Honor" *Actor's Choice: Scenes for Teens and Letters to the End of the World* (New York: Playscripts, Inc. 2010).

Matthias Foellmer (Biology) published, with S. Inkpen, "Sex-Specific Foraging Behaviours and Growth Rates in Juveniles Contribute to the Development of Extreme Sexual Size Dimorphism in a Spider" in *The Open Ecology Journal*, 3, (2010, 8). He presented the lecture, "Striking Examples of "Dead-End" Evolutionary Pathways" at Humboldt Field Research Institute, Steuben, ME, August 2010. Dr. Foellmer presented, with M. Marson

and J. Moya-Laraño, "Testing the Revised Gravity Hypothesis for Body Size Evolution in a Highly Dimorphic Orb-Web Spider: Large Dwarfs Climb Faster" at the International Arachnology Conference, Siedle, Poland, July 2010.

Carson Fox (Art and Art History) participated in three public lectures: "Emerging Artist Strategies" at the University of Charleston, Charleston, SC, 2010 and at Boston University, Boston, MA, 2010; and "Ice Storm" at the Redux Center for Contemporary Art, Charleston, SC, 2010.

Margaret Gray (Political Science) presented "The Food Movement and the Political Economy of Labor" at Lavoro in Frantumi: Vita, Lavoro e Conflitto Sociale Nell'orizzonte del Capitalismo Biopolitico (Shattered Work: Life, Labor, and Social Conflict in the Era of Biopolitical Capitalism), University of Bologna, Bologna, Italy, November 2010; and "Sustainable for Whom? Social Justice and the Locavore Food Movement" at the American Political Science Association Annual Meeting, Washington, D.C., September 2010. She published "Review of *Why David Sometimes Wins: Leadership, Organization, and Strategy in the California Farm Worker Movement* by Marshall Ganz and *Streetwise for Book Smarts: Grassroots Organizing and Education Reform in the Bronx* by Celina Su" in *Perspectives on Politics*, 8 (3), September 2010.

Shawn Kaplan (Philosophy) presented "Beyond Justifying Emergencies" at the Conference on War and Self-Defense, University of Sheffield, Sheffield, United Kingdom, August 2010.

Hanna Kim (Anthropology and Sociology) presented three papers: "Charity and Service: The Public Face of 21st Century Swaminarayan Bhakti" and "Community and Its Juggling of Different Imaginaries" at the European

Conference on Modern South Asian Studies, Bonn, Germany, July 2010; and "Bewitched and Bothered in Swaminarayan Akshardham: Boat Rides, Exhibitions, and the Trial of Representing Hinduism" at the American Academy of Religion, Atlanta, GA, November 2010. She published the book review, "The Golden Triangle: An Ethno-Semiotic Tour of Present-Day India, by Arthur Asa Berger" in *Contemporary South Asia*, v. 18 (4), 2010.

Katie Laatikainen (Political Science) published "Multilateral Leadership at the U.N. after the Lisbon Treaty" in *European Foreign Affairs Review*, 5 (4), (2010, 9). She presented "Multilateralism and Multipolarity" at Europe in Global Governance: Performance, Reform, Power, Rapallo, Italy, October 2010.

Cindy Maguire (Art and Art History) showcased her work in the group exhibition, "Snap to Grid," Los Angeles, CA, November 2010. She published, with T. Lenihan, "Fostering Capabilities Toward Social Justice in Art Education" in the *Journal of Cultural Research in Art Education*, 28, (2010, 7). Dr. Maguire presented "Big Ideas and Essential Questions in the Elementary Art Classroom" at the New York State Art Teacher's Association, Rochester, NY, November 2010.

Kellyann Monaghan (Art and Art History) led the organization of the exhibitions, "Print Works, Group Exhibition" at the Barrett Art Center, Poughkeepsie, NY, July 2010; and "Small Works Invitational" at The Painting Center, New York, NY, December 2010.

Michael Matto (English) edited, with G. Delanty, *The Word Exchange: Anglo-Saxon Poems in Translation* (New York: W.W. Norton, 2010).

Georgia Newlin (Music) presented the following: "DMA" at Boston Area Kodály Educators, Boston, MA,

Faculty Highlights

September 2010; “Master Teacher” at the Kodály Workshop, James Madison University, Harrisonburg, VA, July 2010; and “Faculty” at the Vocal Arts Choral Camp, Harrisonburg, VA, July 2010.

Salvatore Petrilli (Mathematics and Computer Science), with B. Stillman, presented “Geometric Constructions Using GeoGebra” at the Teachers Teaching and Technology Regional Conference, Molloy College, Rockville Centre, NY, November 2010.

Gottipaty Rao (Physics) and Adelphi Research Coordinator Andreas Karpf cowrote “High Sensitivity Detection of NO² Employing Cavity Ringdown Spectroscopy and an External Cavity Continuously Tunable Quantum Cascade Laser” in *Applied Optics*, 49, (2010, 10).

Robert Siegfried (Mathematics and Computer Science), with J. DiLallo, P. Breitwieser, M. Enriquez, and R. Stoll, presented “Are American College Homepages Accessible? Does It Matter?” at the 2010 International Conference on Frontiers in Education: Computer Science and Computer Engineering, Las Vegas, NV, July 2010.

Andrea Ward (Biology) published two articles: with R. Mehta, “Axial Elongation in Fishes: Using Morphological Approaches to Elucidate Developmental Mechanisms in Studying Body Shape” and, with R. Mehta, M. Alfaro, and P. Wainwright, “Body Elongation in Eels” in *Integrative and Comparative Biology*, 50, (2010, 12).

Igor Webb (English) published “Later” in *The Hudson Review*, 2010, and “The

Death Paintings” in *The Notre Dame Review*, 29, 2010. He presented “‘The Sweetest Expression’: Realism as Fact and Fiction” at the Association of Literary Critics, Scholars, and Writers, Princeton University, Princeton, NJ, December 2010.

Courtney Weida (Art and Art History) exhibited her work at the New York Open Center Graphic Novel Works-in-Progress at the New York Open Center, New York, NY, August 2010; “Practice What You Teach: Art Educators as Working Artists” at the Columbia University Teachers College Alumni Exhibition, New York, NY, September 2010; “PAGES: Book as Medium, Catalyst Venue” in Kansas City, MO, November 2010; “Art From Detritus: Recycling with Imagination” at the Group Exhibition, New York, NY, November 2010. She published “Fresh Pots and Clay Bodies” in *Antennae: The Journal of Nature in Visual Culture*, 15, (2010, 12). She presented “Gender, Aesthetics, and Sexuality in Play: Uneasy Lessons from Girls’ Dolls and Action Figures” at the Women’s Studies Conference, Marist College, Poughkeepsie, NY, October 2010.

Brian T. Wygal (Anthropology and Sociology) wrote “Prehistoric Upland Tool Production in the Central Alaska Range” in the *Alaska Journal of Anthropology*, 8, (2010, 12). He presented “Archaeological Exploration in Denali National Park and Preserve” at the 18th Annual Arctic Conference, Bryn Mawr, PA, November 2010, and with K. Krasinski, published “Archaeological Exploration of Denali National Park and Preserve (2006–2009)” at the National Park Service, Denali Park, AK, July 2010.



Robert Bornstein published the following journal articles and book chapters: “Dependent Personality Disorder” in *The Corsini Encyclopedia*

of Psychology, fourth edition, volume 2 (New York: Wiley, 2010); “Psychoanalytic Theory as a Unifying Framework for 21st Century Personality Disorder” in *Psychoanalytic Psychology*, 27, April 2010; “Psychodynamic Models of Personality” *The Corsini Encyclopedia of Psychology*, fourth edition, volume 3 (New York: Wiley, 2010); “The Rocky Road from Axis I to Axis II: Extending the Network Model of Diagnostic Comorbidity to Personality Pathology” in *Behavioral and Brain Sciences*, 33, October 2010; with Adelphi part-time faculty member Nikaya Becker-Matero, D. Winarick, and A. Reichman, “Interpersonal Dependency in Borderline Personality Disorder: Clinical Context and Empirical Evidence” in the *Journal of Personality Disorders*, 24, January 2010; with W. Gottdiener and D. Winarick, “Construct Validity of the Relationship Profile Test: Links with Defense Style in Substance Abuse Patients and Comparison with Nonclinical Norms” in the *Journal of Psychopathology and Behavioral Assessment*, 32, September 2010; with C. Craver-Lemley, D. Alexander, and A. Barrett, “Imagery Interference Diminishes in Older Adults: Age-Related Differences in the Magnitude of the Perky Effect” in *Imagination, Cognition, and Personality*, 29, March 2010; and with S. Huprich, W. Hsiao, C. Porcerelli, and T. Markova, “Expanding the Construct Validity of the Relationship Profile Test: Associations with Physical Health and Anaclitic and Introjective Traits” in *Assessment*, 17, January 2010. He presented the following at professional meetings: “Toward a Multidimensional Model of Personality Disorder Diagnosis,” and, with Adelphi part-time faculty member Nikaya Becker-Matero and A. Rosen, “Differential Associations of Oral Dependent and Hostile Dependent Rorschach Imagery to Relationship Profile Test Scores in Women and Men: Implications for Healthy Dependency” at the Annual Meeting of the Society for Personality Assessment, San Jose, CA, March 2010; “Dependency as a Factor in

Health and Mental Health Outcomes” and, with C. Denckla, A. Mancini, and G. Bonanno, “Construct the Validity of the Relationship Profile Test: Correlates of Overdependence, Detachment, and Healthy Dependency in Conjugally Bereaved Adults” at the 27th Annual Meeting of the Association for Psychological Science, Boston, MA, May 2010; with D. Hofshi, A. Smith, A. Rosen, and A. Alois, “The Cheese Stands Alone: Parental Perceptions in Students with Unacknowledged Dependency” and “Construct Validity of the Relationship Profile Test: Contrasting Parental Introjects in Overdependent, Detached, and Healthy Dependent College Students,” and, with A. Reichman and K. Zurlo, “Effects of Mortality Salience on Implicit and Self-Attributed Dependency Scores,” at the 81st Annual Meeting of the Eastern Psychological Association, Brooklyn, NY, March 2010; and, with D. Winarick, W. Gottdiener, and R. Rosenthal, “Ego Functioning in Substance Abusers with PTSD: Adaptational, Relational, and Emotional Factors” at the Annual Meeting of the American Psychoanalytic Association, New York, NY, January 2010; and “Personality Affect and Post-Traumatic Stress in Substance Use Disorders” at the 118th Annual Meeting of the American Psychological Association, San Diego, CA, August 2010.

Jean Chin presented “Integration of a Prevention Perspective into Psychology Training Programs” and “Considering the Evidence on Diversity in Practice and Training” at the Annual Convention of the American Psychological Association, San Diego, CA, August 2010.

Francine Conway published three articles: “An Unlikely Occurrence? Mentoring Gerontological Research in a Psychodynamic Oriented Clinical Psychology Program” in *Clinical Geropsychology News, Society of Clinical Geropsychology*, APA Division 12, Section II, 17 (3), (2010, 11); with M. Oster, “Exploring Object Relations in

Hospitalized Children with Caregiver Loss” in the *Journal of Infant, Child, and Adolescent Psychotherapy*, 9 (2-3), (2010, 9); and, with S. Jones, “Training B.S.W. Students to Meet the Needs of Grandparent Caregivers: Utilizing Intergenerational Opportunities at the GRAN Care Center” in *Educational Gerontology*, (2010, 9). She presented, with M. Oster, “Exploring Object Relations in Hospitalized Children with Caregiver Loss” with M. Pal, “Which Ethnicity Am I? Psychological Effects Facing Multiethnic Minority Individuals” at the APA 118th Convention, San Diego, CA, August 2010. She also published the book review, “The Life-Line Interview Method: Galton or Ebbinghaus?” in *PsycCRITIQUES-Contemporary Psychology: APA Review of Books*, 55, 44 (4), November 2010.

Rebecca Curtis published “Review of Relational Theory and the Practice of Psychotherapy” in *Psychoanalytic Psychology*, 44, (2010, 10). She presented “Fame, Fortune, and Failure: Suicides Among Celebrities” at Failure: Psychoanalytic Perspectives, Edinburgh, Scotland, August 2010. “System Justification and Psychoanalysis” at the Association for Psychoanalysis of Culture and Society at Rutgers University, New Brunswick, NJ, October 2010. Her edited book, *Taboo or Not Taboo in Psychoanalysis and Psychotherapy*, won the Goethe Award in 2010.

Laura DeRose published, with A. Tyrka, M. Kelly, J. Graber, J. Lee, M. Warren, and J. Brooks-Gunn, “Behavioral Adjustment in a Community Sample of Boys: Link with Basal and Street-Induced Salivary Cortisol Concentrations” in *Psychoneuroendocrinology*, 8, 2010. With K. Clemans, J. Graber, and J. Brooks-Gunn, she published the book chapters, “Gender in Adolescence” in the *Handbook of Gender Research in Psychology*, edited by Chrisler and McCreary (New York: Springer Publishing, 2010), and, with J. Graber and J. Brooks-Gunn, “Abnormalities of Puberty” in *Cognitive*

and Behavioral Abnormalities of Pediatric Diseases, edited by R. Nass and Y. Frank (New York: Oxford University Press, 2010).

Jennifer Durham presented “The Psychodynamics of Structural Racism in Education as a Barrier to Social Justice” at the Association for the Psychoanalysis of Culture and Society, New Brunswick, NJ, October 2010.

Katherine Fiori presented “Social Support Networks and Health across the Lifespan” in Madison, WI, August 2010, and, with N. Consedine, “Gender Moderates the Associations between Attachment and Discrete Emotions in Late Middle Ages and Later Life” at the Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA, November 2010.

Mark Hilsenroth wrote four journal articles: with J. Charnas, J. Zoda, and M. Blais, “Should I Stay or Should I Go? PAI and Rorschach Indices of Early Withdrawal from Psychotherapy” in *Psychotherapy*, 47, 2010; with T. Cromer, “Patient Personality Characteristics and Outcome in Short-Term Psychodynamic Psychotherapy” in the *Journal of Nervous and Mental Disease*, 198, 2010; he and Adelphi part-time faculty member Jenelle Slavin-Mulford, with M. Stein and F. Pesale published, “A Training Outline for Conducting Psychotherapy Process Ratings: An Example Using Therapist Technique” in *Counseling Psychotherapy Research*, 10, 2010; and, with D. Westen, J. DeFife, and B. Bradley, “Prototype Personality Diagnosis in Clinical Practice: A Viable Alternative for DSM-V and ICD-11” in *Professional Psychology: Research and Practice*, 41, 2010.

Lawrence Josephs presented “The Dynamics of Sexual Fidelity” at the Training Institute for Mental Health, New York, NY, September 2010.

Robert Mendelsohn presented “Clutching Defeat from the Jaws of

Faculty Highlights

Victory, Self-Destruction, and the Icarus Myth” at the Fifth International Conference, Edinburgh, Scotland, August 2010.

Carolyn Springer presented, with R. Chhabra, S. Ghosh, D. Mosca, and E. Kamara, “The Impact of Location: Regional Effects on an HIV Prevention Program for Youth in India” at the XVIII International AIDS Conference, Vienna, Austria, July 2010.

Kate Szymanski presented, with J. Clavedesther, “Development of the Somatic Awareness Scale (SOMAS)” and, with E. Jeanette, “Creativity in the Collaborative Arts: Interpretive Artists’ Unique Personality Profile” at the American Psychological Association, San Diego, CA, August 2010.

 **RUTH S. AMMON
SCHOOL OF EDUCATION**
Department of Curriculum and Instruction

Srilata Bhattacharyya wrote *Do Cultural Forces Affect Self-Regulatory Factors in Learning: A Study of India and the United States* (Germany: Lambert Academy Publishing, 2010). She and **Anne Mungai** presented “Dominant Factors in Understanding Multicultural Education: Do Our Students Really Get It?” and, she, with C. Tollett, presented “The Effect of Culture, Race, and Ethnicity on Motivation and Self-Regulation” at the Second International Conference on Education Research, New Orleans, LA, September 2010.

Diane Caracciolo presented “Glimpses of This Unfamiliar Terrain: Contemplative Pedagogy and Michael Chekhov’s

Acting Method” at the Association for Contemplative Mind in Higher Education Second Annual Conference, Amherst, MA, September 2010.

Tara Concannon-Gibney, with A. Kelly and K. Willoughby, published *Literacy in the 21st Century: Perspectives, Challenges & Transformations, Proceedings of the Reading Association of Ireland’s 33rd Annual International Conference* (Dublin: Reading Association of Ireland, 2010). With B. Murphy, she wrote “Reading Practice in Irish Primary Classrooms: Too Simple a View of Reading?” in *Literacy*, 3 (3), (2010, 11). She presented three papers: “Exploring Poetry in the Writer’s Workshop: A Genre Study Approach” at the Keystone State Reading Association Annual Conference, Hershey, PA, October 2010; with B. Murphy, “Reading Practice in Irish Primary Schools: Too Simple a View of Reading?” at the Annual International Conference, Reading Association of Ireland, Dublin, Ireland, October 2010; and she, **Emily Kang**, and **Mary McCarthy** presented “Fostering Reading Comprehension in the Science Classroom: A Pilot Professional Development Project” at the National Reading Conference, Literacy Research Association, Fort Worth, TX, December 2010.

Susan Eichenholtz and **Eloise Bellard** (Library) presented “Embedding Information Literacy in an Educational Leadership Ethics and Law Course: From the Traditional Classroom to Blended and Beyond” at the National Council of Professors of Educational Administrators Council Summit, Washington, D.C., August 2010.

Daryl Gordon presented “Citizenship Education: Challenges and Opportunities in Southeast Asian American Communities” at the National Education Association, Washington, D.C., October 2010.

Patricia Marcellino presented “Collaboration, Teaming, and Teaching” at the Northeastern Educational

Research Association Conference, Rocky Hill, CT, October 2010, and “Mentoring Faculty: A Pilot Program is Implemented at a Private University” at the National Council of Professors of Educational Administration, Washington, D.C., August 2010.

Carl Mirra published *The Admirable Radical: Staughton Lynd and Cold War Dissent, 1945-1970, with a foreword by Howard Zinn* (Kent State University Press, 2010). He presented “Why Counting on Apathy Might Not Be Enough...But Casualties Could Precipitate a Backlash” at the Historians Against the War: Afghanistan and the War on Terror Conference, University of Waterloo, Waterloo, Canada, October 2010.

William Niles presented “Partnering with Conflict: A Role for Needs Based Negotiation in Teacher-Parent Collaboration” at the 10th International Conference on Diversity in Organizations, Communities, and Nations, Belfast, Northern Ireland, July 2010. He and **Patricia Marcellino** published “Partnering with Conflict: A Role for Needs Based Negotiation in Teacher-Parent Collaboration” in *The International Journal of Diversity in Organizations, Communities, and Nations*, 10 (1), (2010, 8).

Evelyn O’Connor published “Using Information from the Observation Survey of Early Literacy Achievement to Improve Literacy Instruction” in the *International Journal of Learning*, 17 (10), (2010, 10). She presented two papers: “Using Information from the Observation Survey of Early Literacy Achievement to Improve Literacy Instruction” at the 17th International Conference on Learning, Hong Kong, July 2010; and, with A. Yasik, “Response to Intervention: Information from the Reading Recovery Program” at the 19th Annual World Congress on Learning Disabilities, Fairfield, NJ, October 2010.

Michael A. O’Loughlin presented the following: “When Speech and Reason

Falter: Working with Impossible Mourning” at the Fifth International Joint Psychoanalytic Conference, University of Edinburgh, Edinburgh, Scotland, August 2010; “Inter-Generational and Collective Trauma: A Psychological Perspective on the Great Famine” at the Glucksman Ireland House, New York University, New York, NY, October 2010; “Recreating the Social Link between Young Children and their Histories: Outline of a Recuperative Pedagogy for Indigenous Children and Families” at the Reconceptualizing Early Childhood Education: Research, Theory, and Practice 18th Annual Conference, Georgia State University, Dalton, GA, October 2010; “Addressing the Colonial Shadow: Psychoanalyst as Cultural Inquirer and Cultural Worker” and “Ethical and Social Justice Conundrums in Doing Research in Zones of Social Abandonment: An Exploration of João Biehl’s “Vita” at the Annual Meeting of Association of Psychoanalysis, Culture, and Society, Rutgers University, Newark, NJ, October 2010; and, with M. Charles, J. Clemence, and G. Newman, “The Struggle for Connection and Place among Patients Designated Psychotic” at the International Society for the Study of Psychosis and the Schizophrenias, U.S. Meeting, Austen Riggs Center, Stockbridge, MA, November 2010.

Tamara Sewell presented, with C. Hitchcock, “Considering Social Justice and Picture Books” at the 26th Annual International Conference on Young Children with Special Needs and Their Families, Division of Early Childhood, Kansas City, MO, October 2010, and at the Annual Conference of the National Association for the Education of Young Children, Anaheim, CA, November 2010.

Stephen Shore presented the following: “Including Children with Autism in the Music Curriculum: Playing Instruments and Beyond” and, he and Shereeta Williams of Adelphi’s Speech and Hearing Center, with D. Gassner

and L. Perner, presented “Making a Name for Myself: Developing Individual Self-Advocacy and Leadership Skills” at the Autism Society National Conference, Dallas, TX, July 2010; with P. Schwarz, “Disclosure for People on the Autism Spectrum: Building for Greater Mutual Understanding” at the Asperger’s Association of New England, Marlborough, MA, September 2010; “Life On and Slightly to the Right of the Autism Spectrum” at the Center for School Crises Intervention and Assessment, Holyoke, MA, August 2010, at Harvard University, Cambridge, MA, September 2010, at the Families with Autism Spectrum Disorders Expo, Cincinnati, OH, September 2010, at Hench Autism Studies Program, Defiance College, Defiance, OH, October 2010, and at Hagedorn Little Village School, Seaford, NY, November 2010; “Teaching Music to Children on the Autism Spectrum” at the Boston Conservatory, Boston, MA, November 2010; “Learning to Self-Advocate from Kindergarten to Careers” at the Center for Understanding, Brentwood, KY, November 2010; “Preparing for Encounters with People on the Autism Spectrum” at the NYPD Training Academy, New York, NY, September 2010; “Options to Consider for Parents and Others Support People with Autism for Successful Transition to Adulthood” at the Families with Autism Spectrum Disorders Expo, Cincinnati, OH, September 2010; “Examining Promising Approaches for Educating Children with Autism to Lead Fulfilling and Productive Lives” with T. Grandin, A. Likens, and M. McManmon, “Self Advocacy—Experiences, Perspectives, and Challenges” at the U.S. Autism and Asperger Association World Conference, St. Louis, MO, October 2010; “Success with Autism: Using Our Strengths for Achieving a Fulfilling and Productive Life—Just Like Everyone Else” at the Educational Service Center Region 2, 19th Annual Texas Autism Conference, Corpus Christi, TX, October 2010; “Life On and Slightly to the Right of the Autism Spectrum: An Inside View Towards

Successful Transition to Adulthood” at the 2010 Arkansas Transition Summit, Hot Springs, AK, October 2010; “Life On and Slightly to the Right of the Autism Spectrum: An Inside View Towards Promoting Academic Success” at Giant Steps of Lisle, Lisle, IL, October 2010; “Approaches, Accommodations, and Teaching the Hidden Curriculum for Those on the Autism Spectrum; Matching Best Practice to Student Needs” at Ohel Children’s Home and Family Services, New York, NY, October 2010; “Socially-Based Academic Accommodation” at the Autism Conferences of America, New York, NY, October 2010; “Advocacy for All: A View from Within—Getting Ready for Interdependent Living” and, with Z. Zosia, “Dating on the Autism Spectrum” at the Organization for Autism Research, Arlington, VA, October 2010; “Senses and Sensibilities: An Inside View on Sensory Issues, What They Look Like, Avoiding Them, and Working Through Ones That Occur” and, with D. Hamrick and L. Nebeker, “Love Conquers All” at the Geneva Center for Autism International Symposium, Toronto, Canada, November 2010; “Life On and Slightly to the Right on the Autism Spectrum: An Inside View Toward Success” at Across the Spectrum, Autism Society, Dayton, OH, November 2010 and at Family Counseling Services, Westhampton Beach, NY, November 2010; “Living with Autistic Spectrum Disorder: Professional and Personal Perspectives” at Across the Spectrum, Autism Society, Dayton, OH, November 2010; “Educating Children with Autism” at AEP Connections, Inclusive and Social Skills Strategies for the Student/Child with ASD, Atlanta, GA, November 2010; “Living with Asperger’s Disorder” at The Autism Puzzle: Putting the Pieces Together, Lawrence and Memorial Hospital, Groton, CT, November 2010; “Evaluating and Contrasting Different Approaches for Supporting Children with Autism: Matching Best Practice to Needs” at Vista del Mar, Los Angeles, CA, November 2010; “Educating Children with Autism: An Inside View

Faculty Highlights

from "Within the Spectrum Towards Academic Success" at Autism Today, Calgary, Canada, November 2010; and "Promoting Social Inclusion with People with Autism in Education" at Autism York, York, PA, December 2010.

Dante Tawfeeq and Chy Davidson, an Adelphi part-time faculty member, presented, with P. Yu and S. Alexandre, "Supporting Pre-AP Calculus in a High Needs School: Stabilizing Equity and Access" at the AP Annual Conference, Washington, D.C., July 2010.

Rita Verma wrote *Be the Change: Teacher, Activist, Global Citizen*, foreword by Christine Sleeter (New York: Peter Lang Publishing, 2010).

Department of Communication Sciences and Disorders

Cindy Arroyo published "Feeding and Speech Development in a Childhood Case of Cystic Hygroma" in *Early Childhood Services*, 4 (4), (2010, 12). She, **Robert Goldfarb**, and **Elaine Sands**, presented "Caregiver AAC Training in Aphasia: A Case Study" at the American Speech-Language-Hearing Association National Convention, Philadelphia, PA, November 2010.

Robert Goldfarb, with R. Davis, published "Oceans of the Brain" in the *Journal of Experimental Stroke and Translational Medicine*, 3, (2010, 9). He and **Lawrence Raphael** presented "An Acoustic Analysis of Amusia" at the American Speech-Language-Hearing Association, Philadelphia, PA, November 2010.

Janet Schoepflin, with C. Silverman, C. Linstrom, and N. Gilston, wrote

"Repair Issues Associated with Cochlear Implants in Children" in the *Journal of Otology and Neurotology*, 31, (2010, 8).

Yula Serpanos and **Anagnostis Agelarakis** (College of Arts and Sciences, Department of Anthropology and Sociology), published "Auditory Exostoses, Infracranial Skeleto-Muscular Changes and Maritime Activities in Classical Period Thasos Island" in the *Journal of Mediterranean Archaeology and Archaeometry*, 10 (2), (2010, 12).

Susan Lederer published "I Can Play That" (Georgetown: Children's Publishing, 2010). She presented "Almost Everything You Ever Wanted to Know About First Words" in Westbury, NY, September 2010; "Story-Book Yoga: Facilitating Language and Literacy Through Movement" in El Paso, TX, October 2010; and "Debating the First 10 Words to Target" at American Speech-Language-Hearing Association, Philadelphia, PA, November 2010.



Allan Ashley and **Jayen Patel** presented "The Effect of the Work Environment on Performance of Large Corporations" at the International Academy of Business and Economics Meetings, Las Vegas, NV, October 2010, which was published in the *Journal of International Business and Economics*, 10 (4), (2010, 9).

James Hazy, **Joyce Silberstang**, and **Jeffrey Goldstein** presented "A Complexity Model of Innovation and Entrepreneurship: Context, Mechanisms, and Emergence" at the Best Conceptual Paper Award: Academy of Management Annual Meeting, Montreal, Canada, August 2010.

Graham Henning presented "The Language of Tourism: An Alternative View" at the First International Tourism Conference, Beyond the Bound-

ary: Creating New Epistemologies, Barbados, December 2010.

Maryanne Hyland and **David Prottas** presented "Testing Relationships of Work and Home Flexibility and Permeability with Cross-Border Spillovers" at the Academy of Management 2010 Conference, Montreal, Canada, August 2010.

Nicholas Koumbiadis published, with J. Okpara, "North Strategic Export Orientation and Internationalization Barriers: Evidence from SMEs in a Developing Economy" in the *Journal of International Business and Cultural Studies*, 4, (2010, 7). He, **Jack Angel**, and **Grace Conway** published "An Empirical Study in Ethical Perception: Will the Mandated AICPA Curriculum Change Differ between Those Who Have an Ethics Course or Not?" in the *World Journal of Management*, 2 (3), (2010, 9). They also presented "Ethical Perception of Accounting Staff Employees: An Exploratory Study of Leadership in Light of the Current Economic Crisis" at the Academy of Business Disciplines 12th Annual Conference, Fort Myers Beach, FL, November 2010.

Sviatoslav Moskalev published "The Effect of Investor Protection on Forms and Ownership of FDI" in the *International Journal of Economics and Business Research*, 2(6), (2010, 10).

Jayen Patel wrote "The Holiday Effect and Daily Stock Returns in the Indian StockMarket" in the *Journal of International Finance and Economics*, 3, (2010, 10).

Soon Ryoo presented "Long Waves and Short Cycles in a Model of Endogenous Financial Fragility" at the Research Network Macroeconomics and Macroeconomic Policies, Berlin, Germany, October 2010.

Joyce Silberstang presented "Negotiating Career Advancement: Upward Mobility in a Downsized Economy" at

the Bard Globalization and International Affairs Alumni Advisory Board, New York, NY, October 2010.

Darko Skorin-Kapov published “On Primal-Dual Cost Allocation Schema in Multicast Communication: Combinatorial Game Theory Model” in *Proceedings of The 17th International Conference on Industrial Engineering and Engineering Management* (Xiamen: IEEE Press, 2010).

Monica Yang presented “Outward Foreign Direct Investment Strategies by Firms from Emergent Markets: Literature Review” at the American Association for Chinese Studies, Wake Forest University, Winston-Salem, NC, October 2010.

Jiang Zhang cowrote two articles: with M. Sobel, “Financial Optimal Inventory Policies with Nonlinear Replenishment Costs” in the *Asia-Pacific Journal of Operational Research*, 27 (4), (2010, 8); and, with Y. He, “Random Yield Supply Chain with a Yield Dependent Secondary Market” in the *European Journal of Operational Research*, 206 (1), (2010, 10).



Kenya Beard presented “Rheumatoid Arthritis: Improving Outcomes with Drug Therapy” at the American College of Nurse Practitioners, Tampa, FL, October 2010.

Margot Desevo published “Genetics and Genomics Resources for Nurses” in the *Journal of Nursing Education*, 49, (2010, 8). She presented “Genetics and Breastfeeding: There is a Relationship” at the Westchester/Putnam/Rockland Lactation Consortium, Phelps Memorial Hospital, White Plains, NY, October 2010.

Patricia Donohue-Porter presented “Preventing Medication Errors” at the Improvement Science Summit, San Antonio, TX, July 2010.

Patricia Eckardt, Maryann Forbes, Patricia Donohue-Porter, Holly Shaw, Yiyuan Sun, Joan Valas, and Jane White presented “Service Learning and Civic Engagement: Research in Undergraduate Nursing” at the Annual Conference on Undergraduate Research, Council of Colleges of Arts and Sciences and Council on Undergraduate Research, College of William & Mary, Williamsburg, VA, October 2010. Dr. Eckardt also presented “Theoretical Framework for Causal Modeling and Observational Studies” at Evidence-Based Practice: Breaking Traditions, Marriot Hotel, Melville, NY, October 2010; and “Psychometrics and Pain Measurement” at the Annual Conference on Pain, St. Catherine of Siena Medical Center, Smithtown, NY, December 2010.

Xianqiong Feng, with L. Acord, Y. Cheng, J. Zeng, and J. Song, published “The Relationship between Management Safety Commitment and Patient Safety Culture” in the *International Nursing Review*, (2010, 10). Dr. Feng presented “The Relationship between Management Safety Commitment and Patient Safety Culture” at the Honor Society of Nursing STTI Leadership Summit, Arlington, TX, October 2010.

Maryann Forbes published, with M. Hickey and S. Greenfield, “Integrating the Institute of Medicine Competencies in a Baccalaureate Curricular Revision: Process and Strategies” in the *Journal of Professional Nursing*, 26 (4), (2010, 7).

Marilyn Klainberg published, with K. Dirschel, *Today's Nursing Leader: Managing, Succeeding, Excelling* (Sudbury: Jones and Bartlett Publishers, LLC, 2010).

Andrea McCrink published “Academic Misconduct in Nursing Students: Behaviors, Attitudes, Rationalizations, and Cultural Identity” in the *Journal of Nursing Education*, 49(11), (2010, 11), and “Ethical Nursing Practice: Why It Should Concern Us All” in *Nursing for Women's Health*, 14(6), (2010, 12).

Maureen Roller presented “The Relationship of Motivators and Barriers to Exercise Adherence in the Older Adult at an Assisted Living Facility” at DNP, ANP-BC, R.N. Sigma Theta Tau International Research Congress, Orlando, FL, July 2010.

Holly Shaw presented the following: “U.N. Task Force Issues and Challenges: STTI Honor Society of Nursing” at the U.N. Headquarters, New York, NY, August 2010; “Advocacy for Global Collaboration in Nursing” at the 63rd Annual U.N. NGO/DPI Conference, Melbourne, Australia, August 2010; “The Nursing Role in Global Health Initiatives” at the Nursing Students' Association of New York, Latham, NY, October 2010; “Healing, Resilience, and Recovery: Hope and Optimism Midst Complex Challenge” at Pilgrim Africa, Seattle, WA, November 2010; “The Nurse's Role in Global Health Initiatives and Achieving U.N. Millennium Development Goals” at Sigma Theta Tau International Honor Society of Nursing, Region 14 Conference, December 2010; “Issues in Global Nursing U.N.” at the U.N. Headquarters, New York, NY, December 2010; “Global Public Health: Achieving the MDGs in a Time of Crisis and Opportunity” at the Conference of Non-Governmental Organizations in Consultative Relationship with the United Nations, Melbourne, Australia, August 2010; and “Mental Health Challenges: Former Child Soldiers in Uganda” at the American Psychiatric Nurses Association, Louisville, KY, October 2010.

Yiyuan Sun presented “Traditional Chinese Medicine and Complementary and Alternative Therapy for Cancer Patients” at Asian Initiatives, American Cancer Society Eastern Division, Flushing, New York, November 2010.

Jane White, cowrote, with C. Soto, “School Health Initiatives for Childhood Obesity” in *Policy, Politics, and Nursing Practice*, 11, (2010, 8).

Faculty Highlights



Wahiba Abu-Ras published two articles: with L. Laird, "How Muslim and Non-Muslim Chaplains Serve Muslim Patients: Does the Interfaith Chaplaincy Model Have Room for Muslims' Experience?" in the *Journal of Religion and Health*, (2010, 7); and, with S. Ahmed and C. Arfken, "Alcohol Use Among Muslim College Students: Risk and Protective Factors" in the *Journal of Ethnicity in Substance Abuse*, 9 (4), (2010, 9). She presented "Chaplaincy Services for Muslim Patients in New York City Hospitals: Assessing Needs, Barriers, and the Role of Muslim Chaplain" at the Institute for Social Policy and Understanding, Washington, D.C., October 2010.

Julie Altman published, with G. Barrett, J. Brown, L. Clark-Indusogie, Y. McClendon, T. Ruiz, C. Skepple, and L. Thomas, "Translating Knowledge for Child Welfare Practice Cross-Nationally" in the *Journal of Public Child Welfare*, 4 (3), (2010, 9).

Beverly Araújo Dawson and **Diann Cameron-Kelly** published "Deconstructing Social Disconnectedness to Understand the Cross-National Transmission of Racism: A Critical Race Theory Perspective" in *The International Journal of Diversity in Organizations, Communities, and Nations*, (2010, 9). She and **Roni Berger** presented "Culturally Responsive Professional Schools: Addressing the Needs of Diverse Students" at the One Voice International Conference and Forum, Tarrytown, NY, November 2010.

Roni Berger published "The Golden Cage: Western Women in the Compound in Saudi Arabia" in the *Journal of International Women Studies*, (2010, 11). She presented, with T. Weiss, "Posttraumatic Growth" at the Annual Program Meeting of the Council on Social Work Education, Portland, OR, October 2010.

Diann Cameron-Kelly and **Beverly Araújo Dawson** presented "Deconstructing Social Disconnectedness to Understand the Cross-National Transmission of Racism: A Critical Race Theory Perspective" at the International Conference on Diversity in Organizations, Communities, and Nations, Belfast, Northern Ireland, July 2010.

Carol Cohen presented, with S. Mathiesen and G. Gammonley, "Internationalizing Social Work Education: Exploring Integrative Approaches across the Curriculum" at the Annual Program Meeting of the Council on Social Work Education, Portland, OR, October 2010.

CarolAnn Daniel published "The Path to Social Work: Contextual Determinants of Career Choice among Ethnic/Racial Minority Students in the United States" in *Social Work Education*, (2010, 11). She and **Laura Quiros** presented the paper, "Disrupting the Dominant Discourse: Rethinking Identity Development in Social Work Education and Practice" at the 10th International Conference on Diversity in Organizations, Communities, and Nations, Belfast, Northern Ireland, July 2010, which was published in the *International Journal of Diversity in Organizations, Communities, and Nations*, 10(3), (2010, 12).

Judy Fenster, **Bradley Zodikoff**, **Philip Rozario**, and **Patricia Joyce** published "Implementing a Gero-Infused Curriculum in Advanced-Level M.S.W. Courses in Health, Mental Health, and Substance Abuse: An Evaluation"

in the *Journal of Gerontological Social Work*, 53 (7), (2010, 12).

Jacqueline Kagotho cowrote, with S. Pandey, "Health Insurance Disparities among Immigrants: Are Some Legal Immigrants More Vulnerable Than Others?" in *Health & Social Work*, 35(4), (2010, 11).

Tae Kim presented two papers: with I. Song, "Suicide Rate and Welfare Expenditure among OECD Countries" at the 138th American Public Health Association Annual Meeting, Denver, CO, November 2010; and, with K. Zurlo, "Transitioning to Retirement and the Effects of Social Ties on Life Satisfaction" at the 63rd Gerontological Society of America Annual Scientific Meeting, New Orleans, LA, November 2010.

Marilyn Paul and **Roni Berger**, with E. Blyth and L. Frith, published "Relinquishing Frozen Embryos for Conception by Infertile Couples" in *Families, Systems & Health*, 28, (2010, 9).

Laura Quiros and **Tae Kim** cowrote "Uncovering the Dynamics of Poverty in Korean Households: A Typology of the Poor" in the *International Journal of Social Work*, (2010, 11).

Philip Rozario presented, with N. Menon, "An Examination of the Measurement Adequacy of the CES-D among African American Women Family Caregivers" at the Gerontological Society of America 63rd Annual Scientific Meeting, New Orleans, LA, November 2010, which was published in *Psychiatry Research*, 179, (2010, 8).



Gordon Welty published "Valuing Possibilities: Investment Behavior and Stock Returns May Measure Growth Opportunities" in the *Kellogg Insight*, (2010, 8).

About Adelphi University:

Adelphi is a world class, modern university with excellent and highly relevant programs where students prepare for lives of active citizenship and professional careers. Through its schools and programs—the College of Arts and Sciences, Gordon F. Derner Institute of Advanced Psychological Studies, Honors College, Ruth S. Ammon School of Education, University College, and the Schools of Business, Nursing, and Social Work—the coeducational university offers undergraduate and graduate degrees as well as professional and educational programs for adults.

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