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CPDD President's Column

STEPHEN T. HIGGINS, Ph.D.

PRESIDENT

Let me begin by expressing what a great honor and privilege it is for me to serve as CPDD President. I never imagined such an honor when I attended my first CPDD meeting almost 25 years ago and want to extend my sincere gratitude to the membership for your confidence and support.

I will take seriously during my term the old maxim of first do no harm. By all accounts of which I am aware, CPDD is thriving under the able stewardship of Marty Adler, Ellen Geller, and colleagues in the Central Office. I will work to support their efforts to keep CPDD healthy and stable in the near and long term. I especially applaud them on the wonderful annual conferences that they put together on our behalf. Organizing conferences is no mean feat and they do a wonderful job. The annual CPDD meeting is a vital part of the intellectual life of many of us in the addictions field and I very much look forward to seeing all of you at our 2008 meeting to be held in one of my sentimental favorite meeting sites, lovely old San Juan, PR.

Next, I want to thank Past-president Tom Kosten for his generous service to CPDD. Tom's willingness to contribute substantial time and effort to the causes of CPDD despite an already demanding schedule is well deserving of our gratitude. I am especially interested in continuing one of Tom's initiatives of encouraging interdisciplinary research and reaching out across disorders and NIH institutes. Doing so makes sense fiscally in light of the NIH common

funds (e.g., Roadmap initiative), but also scientifically. As just one small example, there appears to be a great deal of opportunity for reciprocal learning between those of us studying addictions and those studying obesity and other eating disorders. From my own worldview, I see them as members of a class of reinforcement disorders, but certainly the potential scientific and clinical links are many. As a step towards furthering this potential connection, I am pleased to announce that Kelly Brownell, Ph.D., of Yale University, an internationally recognized expert on obesity, has graciously agreed to give the 2008 CPDD Presidential lecture. He comes to us with a great deal of knowledge to share but also an expressed interest in learning more about what is going on in the scientific world of addictions. Please assist me in welcoming Dr. Brownell to what I believe will be his first CPDD meeting. I trust that we will find his address stimulating and enlightening.

One point that I anticipate hearing in Dr. Brownell's address is the important role that socioeconomic factors play in the current U.S. obesity epidemic. That is also true for addictions. Indeed, the important influence of economic disadvantage on vulnerability to tobacco use, cocaine use, and other addictions is something that I will look to underscore and bring further to the forefront during my term. We do not really understand this complex but important relationship scientifically and interdisciplinary research will be essential to advancing understanding. A question that seems

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CPDD Travel Awards

CPDD Early Career Investigator Awards

CPDD will award a number of competitive travel fellowships to attend the 2008 Annual Meeting (registration and up to \$750 travel expenses). Winners of the previous CPDD Travel Awards are not eligible. Postdoctoral Awards are available to scientists who are not more than five years beyond their doctorate (Ph.D.) or residency (M.D., D.V.M., etc.). There are also a limited number of awards for foreign scientists spending not more than 2 years in the United States. Predoctoral Awards are available for individuals in Ph.D. programs at institutions with little or no NIH support. Individuals currently supported by NIDA/NIH training grants or individual Predoctoral National Research Service Awards (F31) are not eligible for Predoctoral Awards. A luncheon at the Annual Meeting is planned for all 2008 CPDD Early Career Investigator Awardees and recipients of Awards in 2005, 2006, or 2007.

CPDD Primm-Singleton Minority Travel Awards Program

Applicants are required to be enrolled in a graduate program and must be members of an ethnic minority group underrepresented in substance abuse research (including, but not limited to, African Americans, Hispanics, Native Americans, and Pacific Islanders). Previous awardees and individuals currently supported by NIDA/NIH training grants or individual Predoctoral National Research Service Awards (F31) are not eligible for this award.

WHO/NIDA/CPDD International Traveling Fellowships

These awards are for drug abuse scientists from developing countries to support a 1-week research visit with a NIDA grantee and required participation in the 2008 NIDA International Forum and the 2008 CPDD Annual Scientific Meeting.

NIDA Director's Travel Awards

Up to 30 travel awards are available for NIDA-supported NRSA fellows and trainees and Minority Supplement recipients. Applicants must be drug abuse investigators from a developing country * who completed their doctoral degree or residency no more than 10 years ago. Fellows may not have received travel support from NIDA, WHO, or CPDD between July 1, 2007, and June 1, 2008. Fellows are required to submit an abstract to both the NIDA International Forum and the CPDD meeting, and must provide a post-travel report.

NIDA Women & Sex/Gender Junior Investigator Travel Awards

Special NIDA travel awards of up to \$750 will be available to 27 junior investigators whose CPDD abstract on women or sex/gender differences is accepted for either a poster or oral session at the 2008 Annual Meeting. Graduate and medical students, post-doctoral students, medical residents, and investigators who are no more than five years past the doctoral degree or residency are eligible. Minority and male investigators are especially encouraged to apply.

CSAT Travel Awards

The Center for Substance Abuse Treatment (CSAT) will sponsor up to 30 Travel Awards for substance abuse treatment practitioners to attend the 2008 CPDD meeting. To be eligible, candidates must hold full-time employment as a director or clinical supervisor in a substance abuse treatment program and not be an employee of the federal government. Previous CSAT travel award recipients are not eligible to apply.

For more information and to apply for these awards go to:

<http://www.cpdd.org>

Don't Forget!

Abstracts for the annual CPDD conference are due on December 1, 2007!

Visit the CPDD website for more meeting information

<http://www.cpdd.org>

See you in Puerto Rico!!!

President's Column *continued from page 1*

pertinent to almost any topic in contemporary addictions research is how do the data reconcile with the robust influence of socioeconomic factors on risk, an influence that is evident at each of the important transition points in the developmental course of addictions. I will strive to have the topic represented in the scientific program for the 2008 annual meeting and I am working with colleagues from CPDD, NIDA, NCI, American Legacy Foundation, Glaxo Smith Kline, Inc, and hopefully others on organizing a CPDD mini-conference that takes an interdisciplinary look at the international problem of socioeconomic disadvantage and smoking among women.

This brings me to a fourth and final issue on which I want to comment, which is the importance of strengthening the bonds between industry and CPDD. Industry involvement has long been important to the scientific and financial well being of CPDD and that remains true today. To assure that this relationship remains healthy, I am recommending the formation of a CPDD committee whose overarching mission will be to review and recommend steps to strengthen this vital relationship.

I look forward to serving CPDD and encourage you to please feel free to contact me (stephen.higgins@uvm.edu) if there is something on which I can be helpful.

CPDD Awards Committee Call for 2008 Award Nominations

Two letters and a vita are all it takes to nominate your
worthy colleagues and support the CPDD awards program

Nathan B. Eddy Award: Honoring outstanding lifetime research contributions. Many excellent nominations were received last year so dust off those letters and resubmit; new nominations are also very welcome.

Marian W. Fischman Award: Honoring outstanding female scientists. A special opportunity to acknowledge women who have made their mark on the field of drug abuse research.

Joseph Cochin Award: Honoring outstanding early career contributions. The Cochin Award fosters recognition and encouragement of scientists who have not yet reached their 40th birthday.

Mentorship Award: Honoring exemplary mentors. Everyone was trained by someone and there are some fabulous mentors out there. Show your appreciation by nominating your favorite mentor.

J. Michael Morrison Award: Outstanding contributions to science administration. The bi-annual Morrison award will be given this year. Nominations are sought for science administrators who have made an important contribution by their special efforts to facilitate the conduct or advancement of research.

Nominations are due by February 1, 2008
Send a vita and 2 letters of support electronically to: mstitzer@jhmi.edu

CPDD membership includes a subscription to Drug and Alcohol Dependence, which is ranked among the most cited substance abuse research journals.

Meeting Highlights – The 2007 Joseph Cochin Young Investigator Award

This award, in memory of a highly esteemed leader in drug abuse research and a former Chairman and Executive Secretary of CPDD, was established in 1986 to recognize research contributions in any facet of the field of drug abuse. It is given annually to an investigator who has not attained his/her 40th birthday by July 1 in the year of the award.

2007 Awardee: Nancy Petry, Ph.D.

Dr. Nancy Petry earned a bachelor's degree in psychology from Randolph-Macon Woman's College in 1990, and a Ph.D. from Harvard University in 1994. She completed post-doctoral training at the University of Vermont from 1994-1996. In 1996, she joined the faculty of the University of Connecticut Health Center, where she received tenure in 1999, and was promoted to the rank of Full Professor in 2003. Dr. Petry conducts research on the treatment of addictive disorders, ranging from substance use disorders to pathological gambling, and she has published over 130 articles in peer-reviewed journals. Her two primary lines of research involve contingency management interventions for the treatment of substance use disorders and brief psychotherapies for the treatment of problem and pathological gambling. Her work is funded by the National Institute on Drug Abuse, the National Institute of Mental Health, and the National Institute on Alcohol Abuse and Alcoholism. Dr. Petry serves as a consultant and advisor for the National Institute of Health and she is on the editorial boards of six academic journals and an associate editor for *Psychology of Addictive Behaviors*. Her recent book, *Pathological Gambling: Etiology, Comorbidity, and Treatment*, received the Choice Magazine Award for Top Academic titles in 2005. Dr. Petry has

been a member of CPDD since 2000, and she received the American Psychological Association Distinguished Scientific Award for Early Career Contributions to Psychology in 2003.

Introduction of Dr. Petry by Maxine Stitzer, Ph.D.

Every so often, a shooting star crosses the sky of our drug abuse research world, and we can only stand and stare in awe. Today, I am extremely pleased to introduce the 2007 winner of the Joseph Cochin Award, Dr. Nancy Petry, who is such a shooting star.

Nancy Petry received her Ph.D. from Harvard University Department of Psychology in 1994. She then went to the University of Vermont where she did her postdoctoral training under the mentorship of Warren Bickel. At the University of Vermont, Nancy accomplished some excellent behavioral pharmacology work including studies of delay discounting and buprenorphine treatment. She subsequently took a faculty position at the University of Connecticut School of Medicine in 1996. At U Conn, she has risen through the academic ranks, at an astounding rate, achieving the status of Professor in the Department of Psychiatry in 2003, less than 10 years after receiving her Ph.D.

An overview of Nancy's contribution to date reveals that she has accomplished more in the first 12 years of her career than most of us hope to accomplish in a lifetime or even several lifetimes of work. In particular, she has established two separate lines of research, both of which have made highly innovative and influential contributions to the



Nancy Petry (center) receives The Cochin Award from Maxine Stitzer (left) and CPDD President Tom Kosten (right).

Young Investigator Award *continued from page 4*

understanding and treatment of addictions.

Contingency management (CM) had already been established as an efficacious approach to substance abuse treatment before Nancy came along, but she revolutionized the approach with the invention of her fishbowl or prize drawing intervention, a method that capitalizes on the simple yet elegant behavioral principle of intermittent reinforcement as a strategy to reduce cost, and thus make CM more appealing to treatment providers. Her research has clearly shown that the prize-drawing method is a highly efficacious intervention in a variety of populations and settings. Thus, the fishbowl procedure is fun, low cost, and it works. By conducting all her treatment research in community treatment settings, co-leading a multi-site study within the Clinical Trials Network and making herself widely available to clinicians with a sensible yet dynamic approach to training, Nancy has single-handedly made a huge impact on acceptability and adoption of positive incentive treatments within the provider community.

At the same time she was conducting the CM work, Nancy was concurrently establishing a highly successful and influential line of research on pathological gambling behavior. She has published a string of influential papers documenting characteristics of the disorder, its interaction with other addictions and its treatment with cognitive-behavioral therapy. Nancy's work on gambling was recently summed up in a book she wrote single handedly for American Psychological Association Press, "Pathological Gambling: Etiology, Comorbidity and Treatment".

Nancy has been principal investigator on more than a dozen

grants from NIH and a variety of foundations, and has published over 140 papers at an average rate of approximately 12 papers per year. In addition, she participates actively in student teaching and training and in all the usual activities of good academic citizenship including grant and paper reviewing and organization service work.

Considering the enormity of her contributions it came as a surprise to me that Nancy was in fact eligible for the Cochin award, which has an age cap of 40 years... She must have started at a very young age.

Nancy is an inspiring academic colleague, a lovely person and a good sport. We are very fortunate to have this particular shooting star in our midst contributing to the good of the addictions research enterprise.

Acceptance Remarks by Nancy Petry,

It is a great honor to be here today to receive this award. The very first time I came to CPDD, Warren Bickel received the Joseph Cochin Award, and I am very happy to be following in his footsteps 12 years later.

I want to thank Warren for introducing me to the world of drug abuse treatment, along with John Roll whom I met while at University of Vermont and who remains one of my closest friends today. I also acknowledge my friends and colleagues at University of Connecticut Health Center and Yale University. I thank Maxine Stitzer for involving me in the Clinical Trials Network studies of contingency management treatments, as well as the many community-based treatment clinics throughout Connecticut, Massachusetts, and New York States, as well as the country, who have participated in and helped shape these projects over the years.

And, finally, I also thank my husband, William White, for all his support.



Nancy Petry

Meeting Highlights – The 2007 Media Award

2006 Awardees:

From HBO:



Mr. John Hoffman



Ms. Susan Froemke



Ms. Sheila Nevins

This award is given to a member of the media who has made major contributions to the public understanding of scientific issues concerning drug use disorders.

President Tom Kosten introduced a 5-minute film segment. He said, "... what we would like to do is show you a little preview in case there are any of you in the audience who haven't seen the full-length piece from HBO". For more information, please visit:

<http://www.hbo.com/addiction/thefilm/index.html?current=5>

Introduction by Marc Kaufman, Ph.D.

On behalf of the CPDD Media Relations Committee, I'm very pleased to be here this morning to participate in this joint presentation of the 2007 Media Award by CPDD and NIDA, to Mr. John Hoffman, Ms. Susan Froemke, and Ms. Sheila Nevins, of Home Box Office (HBO), who co-produced the acclaimed multimedia series, the Addiction Project.

Mr. John Hoffman is vice president, HBO Documentary, for Home Box Office, where he is responsible for overseeing the development and production of HBO Documentary Films. He has been associated with HBO for the past ten years, during which time he spearheaded some of the network's most critically acclaimed documentaries as an independent producer. Mr. Hoffman is a graduate of Cornell University and he has won numerous prestigious film awards including an Academy Award®, multiple Emmy® Awards, and Sundance and Berlin Film Festival Awards. Prior to his tenure at HBO, Mr. Hoffman created and produced the award-winning Nickelodeon series *Allegra's Window* from 1993-96, he was a producer at Children's Television Workshop in 1993, and he was the administrative director

of the Center for Special Studies at New York Hospital-Cornell Medical Center from 1990-92. He co-founded the non-profit production company dedicated to HIV education, AIDS FILMS, and he produced several award winning documentaries including the PBS special *AIDS: Changing the Rules*.

Ms. Froemke is a four-time Emmy® Award winner. She was nominated for a 2001 Academy Award® for *LaLee's Kin*, an HBO film, and she won a GRAMMY in 2001 for her work as director and producer on *Recording the Producers: A Musical Romp with Mel Brooks*.

Ms. Nevins is President, HBO Documentary Films. She received a B.A. from Barnard College and an M.F.A. from Yale University. Among her many awards and honors, she has received 17 Prime Time Emmy® Awards, 24 News and Documentary Emmys®, 25 George Foster Peabody Awards, and a 2005 Emmy® Lifetime Achievement Award. She is a member of the Writers Guild of America and the Producers Guild of America.

The Addiction Project was jointly sponsored by HBO, NIDA, NIAAA, and the Robert Wood Johnson Foundation. This multiplatform program includes documentary segments shown on the main HBO cable channel, HBO on Demand, podcasts, web streaming, a DVD, and a companion book.

The Addiction Project covers many facets of substance abuse including addiction research, treatment, recovery, and its effects on families and society. For those who have not seen the program or who don't have access to HBO, all of the centerpiece documentary segments and substantial additional content are freely available on the HBO website for web streaming, study, and downloading.

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2007 Media Award *continued from page 6*

Thus, the Addiction Project is unprecedented both in its scope and its accessibility.

By winning this award, Mr. Hoffman, Ms. Froemke, and Ms. Nevins will be receiving a cash prize and an inscribed award plaque. Please join us in extending a warm welcome and congratulations to Mr. John Hoffman, who is accepting this award on behalf of Ms. Froemke and Ms. Nevins, on their important accomplishment.

Acceptance Remarks by Mr. John Hoffman

Thank you all very much. It's really quite wonderful to stand before this crowd in particular who really is responsible for our education, my education, into this field. There are so many people in this room who guided us in really significant ways and enormous dedication and time and patience with us being completely new to this field and we found it to be a very challenging field to enter and to feel like we were mastering.

This is an international audience and for those of you who don't know, HBO is a television network in the United States reaching about 30 million homes. And so to be able to say that 13 million of those people tuned in to watch the show, I think is very significant and really reflects the level of challenge that American families face with addiction. And it was really an honor to use the privilege we have in being invited into peoples' homes everyday to address this issue. And it really was Sheila Nevins who has built this department; it was her initiative that really ignited the project. The struggle that she has faced in her family that really led her to think that...her intuition was that there were advances being made that she had a sort of glancing understanding of and she really was wanting to learn more herself and as she learned more through our education she really saw

that it was time that we devote enormous amounts of resources to the production. But those resources were embellished with the partnership with NIDA. There was enormous intellectual horsepower that was brought to the project by the scientists and staff at NIDA and this is... I can't think of a better forum to acknowledge that contribution and generosity than this one, so that people are recognized by their peers. So, I really feel that it's important we recognize the work of Tim Condon, Cindy Miner, Susie Weiss, Ellen Krause, and Jan Lipkin who really devoted huge amounts of time to our work and I just want to thank them and acknowledge them now.

I have to acknowledge NIAAA and the Robert Wood Johnson Foundation as well who both in different ways contributed enormous amounts to this partnership.

So, it took us three years to produce the Addiction Project, and it was as I say an incredibly challenging and difficult project, but I do feel that the results have shown themselves to be a value. We hear that enormously from the audience that is communicating with us, writing in, expressing their gratitude. And the scientific community seems to feel that we have provided tools that are making their jobs, not just the scientific, but the treatment community we are providing tools and it's extremely rewarding. You think about the television audience, you think about them, the people, watching in their homes; but the fact that we are hearing from people who are saying these are tools that are working for people in the community, in the treatment setting as well, something we really didn't think a lot about as we were going forward. So, to know that they are valuable in that setting and therefore will live on as tools far longer than a television signal travels into the ether is really, really satisfying. So, thank you very much for this award and thank you for all the work and that you continue to do.

NIDA and NIAAA receive an Emmy

NIDA and NIAAA have been awarded the Governor's Award by the Academy of Television Arts and Sciences for their collaboration with HBO on the Addiction Documentary. The Governor's Award is the Television Academy's highest honor and is awarded to individuals or organizations which advance important social causes.

Meeting Highlights: The 2007 CPDD Mentorship Award

This award is given yearly to a member of CPDD who has been an exemplary mentor to developing researchers in the field of drug dependence.

2007 Awardee: **Scott E. Lukas, Ph.D.**

Dr. Lukas received his Ph.D. in pharmacology and toxicology in 1979 from the University of Maryland. He then spent three years as a postdoctoral fellow at Johns Hopkins University and another 18 months at the National Institute on Drug Abuse's Addiction Research Center before coming to McLean Hospital and Harvard Medical School in 1984. He currently directs both the Behavioral Psychopharmacology Research Laboratory (in the NeuroImaging Center) and the Sleep Research Program. He has been conducting clinical electrophysiological and psychopharmacological studies for the past 25 years. He has focused on using EEG topographic brain mapping, polysomnography, and a variety of brain imaging (MRI/fMRI/MRS) techniques to quantify the changes in brain function that parallel altered states of consciousness, sleep, performance, mood states and reinforcement after psychoactive drug administration or presentation of drug-related cues in adults and adolescents. He also uses wrist actigraphy to study sleep/wake profiles and drug use. Much of his research has focused on sex-related differences in response to these drugs, pharmacokinetics and drug interactions. Specific drugs of interest include: alcohol, cocaine, marijuana and nicotine and the combinations of these drugs in the context of studying polydrug abuse. These tools are also used to test the efficacy of new pharmacological and behavioral treatments for drug and alcohol abuse. Presently, he is conducting trials on new medications to treat cocaine and alcohol abuse/dependence. His recent interests include Chinese herbal therapy and

acupuncture to treat alcohol and drug abuse.

Dr. Lukas has received continuous NIH funding since 1984 and is currently the Director of a NIDA T32 Training Grant. Over the years he has trained many fellows and KO1/K23/K25 awardees and currently mentors 4 postdoctoral and 5 K-level awardees. He has held a NIDA KO5 Senior Scientist Award for nearly 10 years and held a KO2 Award for the 10 years prior to that. He has served on the Board of Directors and chaired the Program Committee of the College on Problems of Drug Dependence. Dr. Lukas recently stepped down as chair of McLean's Institutional Review Board and currently chairs the NIDA-K study section that reviews all training and career development applications for NIDA. He was promoted to full Professor of Psychiatry and Pharmacology at Harvard Medical School in 2003.

Introduction of Dr. Lukas by Igor Elman, Ph.D.

I would like to thank the Members of the Awards for Excellence Committee for selecting Dr. Scott Lukas as the recipient of the 2007 CPDD Mentorship Award. Dr. Lukas is a very distinguished scientist. He is Professor of Psychiatry (Pharmacology) at Harvard Medical School where he directs one of the most active substance abuse research programs in the world, focusing on the etiology and treatment of substance use disorders, and utilizing such measures of brain activity as EEG, MRI, MRS, fMRI, event-related potentials, and near infrared spectroscopy.

Scott's first response to our announcement that he was nominated for the CPDD Mentorship Award was: "I'm too young for that". Indeed one of Scott's identifying characteristics is his spiritual and intellectual youth. Lewis Carroll thought that only young people are bestowed with the gift for creative

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Scott Lukas

Mentorship Award *continued from page 8*

thinking while rigid education or lessons are called that way because they “lesson us from day to day”⁽¹⁾. This thought is echoed by Antoine de Saint-Exupéry who lamented, “grown-ups never understand anything for themselves, and it is tiresome for children to be always and forever explaining things to them”⁽²⁾. Not so for Scott. He has retained the ability to marvel and wonder at ordinary things, which helps him to resolve seemingly unfeasible entities e.g., *in vivo* measurement of the precise number and volume of alcohol sips via electronic scale, concealed in a custom-built table. At the same time Scott is a bold thinker, realizing that the world is not limited by the boundaries of our present knowledge. Vladimir Nabokov once defined genius as “an African who dreams up snow”⁽³⁾. Scott is one of such rare people. He is dreaming about yet undiscovered pharmacotherapies for substance use disorders that stem from holistic rather than one (or few) receptor/neurotransmitter-based methodologies. Thus, his fundamental work with the Chinese herb, kudzu, and an endogenous nucleotide, citicoline, has already shown great promise for the treatment of alcohol and cocaine dependence, respectively.

These qualities completely eschewed Dr. Lukas from any dogmatic and cookie-cutter approach to mentoring. He works extremely hard to individualize his relationship with each trainee, helping them to carve their own unique niches that are specifically appealing to them, to maximize their potential, to recognize and address their areas of weakness, providing both encouragement and honest evaluation as they pursue their individual careers. The Little Prince realizes that he needs to tame the Fox; that is to say, to establish ties with him prior to becoming a real friend⁽²⁾. Scott

‘tames’ us all. He listens to people’s problems and the door of his office is open to any team member. He has a very warm, affable and caring personality, knows personal stories of each of his colleagues and can find a key to any human soul. He never sounds moralizing or scolding, but rather evokes his unique sense of humor in order to direct and to instruct. His leadership style comes as close as it can be to friendship.

Scott acts in the spirit of humanistic theories by a famous pedagogue, physician and teacher, Janusz Korczak, who formulated in his Declaration of Children’s Rights⁽⁴⁾ the key prerequisites of harmonious human development. These include rights to respect, to optimal conditions, to be taken seriously, to be himself/herself, to make mistakes and to fail, etc... Scott is open to any new idea by a trainee and supports any creative initiative. He identifies the positive potential in every person and persuades people to fully express their talents.

In conclusion, Dr. Lukas probably does not need a long introduction at this forum. In addition to mentoring an impressive group of young investigators in his lab, he has contributed to the training of the majority of young investigators in our field through the chairmanship of the NIDA Training and Career Development Review Committee.

Dear Scott, on behalf of your past, present and future mentees it is my honor to help recognize your wonderful contribution as a truly exceptional Mentor, Educator and Scientist.

References

1. Lewis Carroll: Alice's Adventures in Wonderland
2. Antoine de Saint-Exupéry: The Little Prince
3. Vladimir Nabokov: The Gift
4. Janusz Korczak: Declaration of Children’s Rights



Scott Lukas (center) is presented the Mentorship Award by Igor Elman (left) and CPDD President Tom Kosten (right).

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Mentorship Award *continued from page 9***Acceptance Remarks by Scott Lukas**

Thank you, Igor for those kind and heartfelt words. I thank you, Marc Kaufman and Dave Penetar for feeling that I was worthy of consideration, and for then nominating me for this very prestigious award. It is truly an honor to be acknowledged in this manner by my peers and by the College. It is difficult to express in words how I feel, but I will try.

While I may be standing alone here at the moment, I certainly did not get here by myself and I have so many individuals to thank for the generous gifts of their time, knowledge, experience and advice that helped to shape my own mentoring style over the past few decades. That list of people started with my undergraduate years, spanned many years, and even includes your 2007 Nathan B. Eddy Awardees, Jack Mendelson and Nancy Mello.

My role models started with freshman college year with John Kmetz at Penn State University who gave me my first taste of research (and my first publication). While I did not realize it at the time, I can now appreciate how much it meant to me to be given the opportunity to work in the lab and share in the “discoveries”. In graduate school, Naim Khazan and Ed Moreton constantly offered me advice and shared their wisdom about how to deal with graduate students. I think that my mentoring style really began to develop while I was at Hopkins with Roland Griffiths and Joe Brady. I cannot imagine a better team to mentor a young postdoctoral fellow. Of course, sharing an office with Nancy Ator did not hurt either as I learned a good deal about the experimental analysis of behavior—lessons that I learned to use with both baboons and humans. My three years as a postdoctoral fellow gave me plenty of experience of what it meant to be a trainee and how valuable it was to have a block of time from your mentor—

lessons that I try to apply today. Those hours were well spent and I am often accused by my mentees of telling “stories” in order to make a point. So often, I find that those stories originated from my chats with Joe Brady, to whom I am greatly indebted to for so many lessons on ethics, playing fair with others, sharing your toys, and taking a nap every afternoon. Joe had this philosophy nailed down way before Robert Fulghum’s book. Before leaving for McLean Hospital, I was fortunate to spend time with Don Jasinski and Jerry Jaffee, who both were generous with their time and advice and I often reflect on their wisdom.

A key element of my role as a mentor was made possible by the KO2 and KO5 support from NIDA—these past 20 years of support have certainly contributed to my ability to provide protected time to my postdoctoral fellows and K-Awardees. The last 24 years at McLean Hospital/Harvard has given me the rare opportunity to work with an outstanding group of young scientists. This long list of mentees deserves special credit as they are the reason that we are in this business in the first place—to continue the traditions of excellence in drug abuse research and pass this knowledge onto the next generation. The discoveries that we have made together remain a real euphoriant for me and they are made so much sweeter when they are shared with colleagues, especially the junior faculty and trainees who are just beginning their careers.

I also must thank my wife and children for their constant support and understanding as they “shared” me with my other life as a scientist and mentor. They have been by my side every step of the way and I could not have done this without them.



“I am greatly indebted to [Joe Brady] for so many lessons on ethics, playing fair with others, sharing your toys, and taking a nap every afternoon.”

--Scott Lukas

Voice of Experience

An Interview with E. Leong Way

1979 Eddy Award Winner

By Richard De La Garza, II

Dr. E. Leong Way's career spans a period of 50 years of service to students, colleagues, the scientific community, our country and other nations as well. In 1979, Dr. Way received the Nathan B. Eddy Award and in 2004 he received the Mentorship Award. Dr. Way was honored for finding the basic aspects of substance abuse concerned with opiate pharmacokinetics, tolerance and physical dependence. Dr. Way has been a driving force in establishing policy and changing attitudes and laws concerning regulation, safety, abuse, education, and research. He was an influential force in establishing the first methadone maintenance programs in northern California. His expertise has been recognized by appointments to ten national committees and four state agencies. I am honored to have been able to take the time to get to know him.

Newsl ine's Richard De La Garza:

Briefly describe your career path - how did you come to be a researcher in the substance abuse field?

E. Leong Way:

I was born in 1916 and attended grade school in Watsonville, California, before moving to San Francisco, where I received my junior and senior high schooling. I received my undergraduate and graduate degrees from University of California at Berkeley. I was the first student to enroll for graduate study in pharmaceutical chemistry at UCSF and to receive the M.S. and Ph.D. there. I have spent over five decades at University of California at San Francisco, five years at George Washington University, and one year trips abroad in Switzerland, Hong Kong and Japan. Eventually I came to primarily research and study pharmacology within the substance abuse field. My early research interests were concerned with the biodisposition of drugs with addictive potential.

Who had the greatest influence on your development as scientist, and why?

A recognizably important influence on my development as a scientist were two teachers who stimulated and nourished my interests in the academic arena. One was my seventh grade mathematics teacher Adeline Scandrett who was able to see my potential despite my misbehaviors and teenage pranks and able to reconcile my misdeeds with my performance in math. Adeline channeled my energy towards school activities even when there were plentiful opportunities to stray.

Another notable teacher in the development of my career was Chauncey Leake, a professor who, albeit intimidating, inspired me to become a pharmacologist. When I was an undergraduate, he seemed a formidable professor; as a graduate student however, his seminars on pharmacology prompted my deep admiration for his warm

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In 2004, Horace Loh (right) presented the Mentorship Award to E. Leong (Eddie) Way (center); Chris-Ellyn Johanson is on the left

Voice of Experience–Interview with E. Leong Way *continued from page 11*
friendly personality, knowledge, and insight in the field. When I became departmental chairman, I established the Chauncey Leake lectureship to honor him.

What's the best piece of advice you've ever received?

My father told me, “don’t ever forget those who helped you”.

What is the most important contribution you have made to the field of substance abuse research (so far!)?

I would say the most important contribution from my lab was providing methods to measure tolerance to physical dependence on opiates and demonstrating that development of tolerance to, as well as physical dependence on, opiates have a common underlying biochemical basis.

What aspect of your career has been fulfilling? And frustrating?

Having the chance to mentor young scientists was the most rewarding and fulfilling. The most frustrating I would say is the bureaucratic attitude and red tape stalling further research on substance abuse.

What was your reaction when you learned that you were going to receive the Nathan B. Eddy Award?

I was both touched and humbled by the recognition.

Has the Eddy Award had any impact on your career?

The Eddy Award spurred me to do more meritorious research in the field.

In your opinion, what is the most important contribution anyone has made to the field of substance abuse research?

I commend Himmelsbach for developing the quantitative basis for clinically measuring opiate dependence.

What techniques or ideas in the substance abuse research field are currently the most interesting to you?

I am fascinated in the field of drug addiction concerned with the biological process of craving.

If you had unlimited resources, what is one question or issue you would like to work on that you have not had a chance to address yet?

I would like to further investigate the signaling processes concerned with opioid tolerance and dependence development.

What is your favorite drug?

Opiate agonists (morphine and heroin) and antagonists (naloxone).

What one thing would you rescue from your burning laboratory?

My lab notebook.

Grants are hard to get, manuscripts are hard to publish, experiments don't always work out as you hypothesize - what advice or encouragement can you offer to aspiring younger scientists who confront these obstacles?

The usual rah-rah clichés of the elders—persist, read more, as well as seek advice on how to respond to the critiques of the grant review.



“...persist, read more, as well as seek advice on how to respond to the critiques of the grant review...”

– E. Leong Way

Continued on page 13

Voice of Experience–Interview with E. Leong Way *continued from page 12*

What is the most interesting/inspiring scientific manuscript you've read in the last year?

The annual evaluation of Most Important Progress in Science.

Do you think we are headed in the right direction for finding the best treatment medications or approaches for addiction? What would you do differently, if anything?

Yes, but more emphasis needs to be directed to investigating cannabis for treatment.

If you could sit down and speak to any scientist, living or not, who would it be and what would you want to talk about?

It would be of great interest to me to sit down and discuss both the pros and cons of politics in support or opposition of science with those who are informed, have the expertise, and are willing to enlighten me.

How do you like to spend your time outside of science?

For at least seven decades I have been enamored with ballroom dancing. My late wife Madeline introduced the pastime to me and we danced all over the world, including Europe, South America, and Asia. I also take time to play golf as well as read and learn about the progress being made in major scientific fields.

What is your favorite book? Favorite art piece? Favorite music?

In terms of art and artwork, I relish in Ming and Kangxi porcelain and Ming painting of landscape by Shen Zhou.

What one thing would you have become, if not a scientist?

I would have liked to study history.

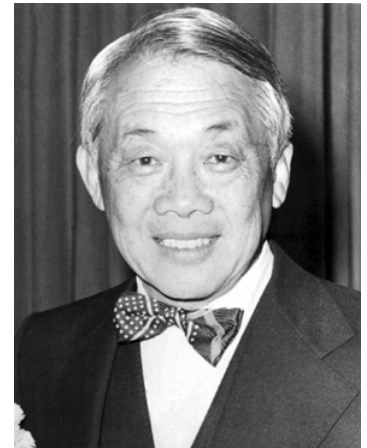
With this interview as proof of the man behind the research, I, and hopefully many others, can catch a glimpse of what it takes to attain success in drug abuse research. It was an honor to interview E. Leong Way, a man who significantly influenced various fields of science, a husband who is in touch with the rhythms of ballroom dancing, a beloved mentor to students, researchers, and doctors. Dr. Way has not only made a legacy of himself through pivotal work and research in the field of drug addiction and dependence, but he has paved a way for future researchers and scientists to make effective strides in the medical field.

Human Subjects Committee Report

CPDD recently received a request from the World Health Organization (WHO) to review the current draft of the guidelines they are preparing regarding the pharmacological treatment of opioid dependence. The stated aim of the guidelines is "to support countries developing their own treatment systems and clinical guidelines for the treatment of opioid dependence". Under the umbrella of the Human Research Committee, a supplementary committee of CPDD members with expertise in opioid dependence was assembled to review the

guidelines. The committee included Warren K. Bickel, Ph.D.; Rolley E. Johnson, Pharm.D.; Hendree E. Jones, Ph.D.; Charles O’Keeffe, M.B.A.; Stacey C. Sigmon, Ph.D.; Eric C. Strain, M.D.; and myself. In two short weeks, the committee reviewed the massive 215-page document and made more than 100 comments and suggestions. A sincere thank you goes out to the special committee members for their efforts on behalf of CPDD.

*-- Contributed by Sarah Heil, Ph.D.
Chair, Human Subjects Committee*



“Having the chance to mentor young scientists was the most rewarding and fulfilling [aspect of my career].”

– E. Leong Way

International Committee Report

Award winners

Winners of the 2007 WHO/NIDA/CPDD international traveling fellowships have been selected.

Azarakhsh Mokri (MD, Iran) was invited by Dr. Schottenfeld, Medical School Yale University, for collaborative research on treatment of opium dependence and non-pharmacological augmentation of agonist maintenance programs.

M. N. Phaswana-Mafuya (PhD, South Africa) was invited by Dr. Bruce Johnson of the National Development and Research Institutes, Inc. (NDRI) to come to New York for purposes of further developing an international research agenda between the Human Science Research Council (South Africa), sub-Saharan Africa, and the NDRI.

Workshops

The committee sponsored two workshops at the 2007 CPDD meeting, Evidence-Based Treatment in the Developing World: The Expanding Scope of CPDD (Chairs: George Woody and Gabriele Fischer) and Pregnancy and Addiction (Chairs: Gabriele Fischer & Hendree Jones).

A manuscript from last year's International Committee workshop,

entitled "Policy Drives Harm Reduction for HIV/AIDS Prevention in Some Developing Countries: Ready or Not!" will be published in the December issue of Drug & Alcohol Dependence (available online). It was authored by Joe Schumacher, Gabriele Fischer and Han Qian.

International Activities

There was a CPDD-sponsored satellite symposium at the 2007 meeting of the European College of Neuropsychopharmacology (ECNP) on Wednesday, 17th October. The 20th Congress of the ECNP met October 12-17 in Vienna, Austria. For more information, see their website. www.ecnp.eu/emc.asp. Gabriele Fischer chaired the Third European Association of Addiction Therapy (EAAT) in Vienna, September 10th- 12th. For more information, please see their webpage: www.eaat.org or contact Gabriele Fischer (gabriele.fischer@meduniwien.ac.at).

Composition:

The US is currently over-represented; in 2008 we will have 8 for the US, 1 from Asia, 1 from Australian and 1 from Europe on the International Committee. International CPDD members, please consider serving!
-- Contributed by Gabriele Fischer and Bernadette Winklbaur

The annual scientific meeting... serves as a forum for scholarly exchange among preclinical and clinical investigators from academia, government, the pharmaceutical industry, and colleagues in government regulatory and policy-making positions.

Underrepresented Populations Committee Report

The Underrepresented Populations (URPOP) Committee was established to increase the presence and involvement of members of underrepresented groups in CPDD activities, with a specific focus on recruiting and engaging those from racial/ ethnic minority backgrounds. Under the leadership of Carl Hart, the Primm-Singleton Travel Award program was initiated in 2005, which targets underrepresented minority graduate students. We were able to provide 10

awards in 2007 with support from CPDD, the Center for Substance Abuse Treatment (CSAT), and the NIDA Special Populations Office. Starting this year, URPOP awardees are recognized by a ribbon at the annual meeting. To continue to enhance the Primm-Singleton Travel Award, the Committee is working on reconsidering the definition of underrepresented populations; clarifying eligibility criteria, improving methods for tracking current and past awardees for their CPDD

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Send materials for **NEWSLINE** to:

Michael B. Gatch, PhD
U. of North Texas Health Science Center
Dept. of Pharmacology & Neuroscience
3500 Camp Bowie Boulevard
Fort Worth, TX 76107

Phone (817) 735-2062
Fax (817) 735-0408
Email: mgatch@hsc.unt.edu

URPOP Committee Report *continued from page 14*

membership and other measures of career development, and improving future outreach options. The "pipeline" issue, that is, how to keep awardees engaged in drug abuse research and practice beyond one travel award, is a significant problem with no apparent quick solution. URPOP will start developing its alumni network database with the hope of maintaining long-term mentoring relationships. The conception and evolution of URPOP reflect the relationships of the society at-large with its minority populations. We are planning an oral history project in the coming months, which we hope to publish and disseminate to a wide audience. Another important, and perhaps challenging, activity involves collecting data on CPDD membership and conference participation by researchers of

underrepresented populations. There is no mechanism available currently that enables URPOP to examine minority participation disparities in either membership or annual meeting participation. We are working with the Board of Directors and the CPDD Executive Office to obtain appropriate data in the coming year, including a solicitation to complete a voluntary short questionnaire. Members' participation will be greatly appreciated. Increased participation by underrepresented populations is a two-way street: we believe it helps diversify the portfolio of drug abuse research by those members contributing to bring in their unique perspectives and fostering the better understanding of drug addiction of their own people.

-- Contributed by Rumi Kato Price, Ph.D.

Electronic Abstract Submission

Abstracts can now be submitted using the Electronic Abstract Submission process.

There are two ways to enter the system, both on the Home page of the CPDD Web site. The first is entitled "Abstract Submission", the second is "Abstract Guidelines".

First time users are strongly encouraged, to enter via the Abstract Guidelines section and read the guidelines carefully. There have been several additions to the entry process, the main one being the way

to enter data for the body of an abstract. It is now necessary to initially choose the category of abstract you are submitting. The selection of category controls some of the information you will be expected to enter later.

If you have any questions or problems, contact Connie Pollack (215-707-5306) comupol@temple.edu or use the "Technical Support" button on top of each abstract entry screen.

-- Contributed by Connie Pollack

Meeting Deadlines

Abstracts:

December 1, 2007

Award Nominations:

February 1, 2008

Hotel Reservations:

April 10, 2008

Early Bird Registration:

April 10, 2008

Late-Breaking Abstracts:

April 15, 2008