



FROM YOUR PRESIDENT

Dr. Zhongxing Liao

Dear AAWR members:

Summer is an exciting time of the year. In summer, our children graduate from high school, start their summer jobs, and perhaps will soon be leaving home for college. Summer is a good time to take a deep breath, stretch a little, and spend sometime with your children and family. Many members are enjoying vacations, surfing the beaches or hiking the mountains. I hope the summer issue of *Focus* will await you when you return from what ever you are doing, refreshed and reenergized.

Since the last issue of *Focus*, the AAWR has held its first executive committee meeting in May in Washington D.C. During this meeting, we reviewed the Nominating Committee's proposal for AAWR 2011 Officer positions and we are excited to have a great core of leadership to direct the future of AAWR.

We have reviewed the reports from the Membership Committee, and we are continuously brought to the realization of the importance of membership to an organization. There was a trend of declination in membership but the curve is flattening out, indicating a stabilization of our membership. We are constantly monitoring this most vital sign of the health for AAWR and continuously working on accruing new members and retaining our current members. We reviewed the report from our treasurer carefully and thoroughly.

We realize how critical and challenging it is to maintain a good financial status to sustain an organization. Membership is the key to our organization's health, and I ask each and every one of you to join us in this effort. It was quite exciting to listen to all the reports from various committees. All the committee chairs and members have devoted tremendous effort in their role to the AAWR, and I want to thank every one for their great job.

This issue of *Focus* will provide you with a lot of updates on the activities of AAWR. For example, over 70 new members have joined the AAWR between November 2009 and June 2010, and we extend our warmest welcome to them. In addition, we send our wholehearted congratulations to the 2010 ACR Fellow Class. We had a very successful Luncheon at the SPR and ARRS meetings as summarized in the write up in the newsletter. An interview with Dr. Laurie A. Loevner, the ASHNR President will prove to be enchanting. The second article "How I managed work/life balance" will help you to find a good way to enjoy your personal and family life while meeting the challenges in your career. Finally, the Bylaws Committee has submitted a few amendments, which are outlined in this issue, and the ballot for those of you who are unable to attend this year's Business Meeting is available on the homepage of the AAWR Web site, www.aawr.org.

Have a great summer!

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Drs. Lynn Fordham and Kimberly Applegate

The AAWR held an educational luncheon during the annual meeting of the Society of Pediatric Radiology. The guest speaker was Dr. Kimberly Applegate, who provided an insightful and educational presentation on *Journeys in Radiology Quality and Safety*. Dr. Applegate is a past president of the AAWR, and is currently the Vice Chair of Quality and Safety, and Professor, Department of Radiology at Emory University School of Medicine. This luncheon was hosted by AAWR's immediate past president, Dr. Lynn Fordham, AAWR member, Dr. Evelyn Anthony and Ms. Pat Vario, editorial assistant for *Pediatric Radiology*.



Dr. Kimberly Applegate



The AAWR T-Shirt

Thanks to the efforts of Meghan Blake, MD and a generous financial support from Ann M. Lewicki, MD, MPH, AAWR's Historian, the AAWR signature T-shirt featuring the portrait of our role model Marie Sklodowska Curie is available for sale (\$10/each) and is on display on our website, www.aawr.org. Please consider supporting the AAWR by adding this special T-shirt to your collection. Please contact the AAWR Office at admin@aawr.org to your order your shirt today.



AAWR-ARRS Luncheon Session: Work-Life Balance or Choice?

*Yoshimi Anzai, MD of the University of Washington
Christine Glastonbury, MBBS of the University of
California, San Francisco*



Don't you feel like you have so many things to do with so little time? Although advanced communication technologies, such as e-mail, cell phones, and teleconferencing mediums have improved the efficiency of communication dramatically, there has been an increasing demand and expectation at work and at home. Checking and responding to the e-mail monster is one thing. Signing your reports, on-line compliance training, signing up for school volunteers, paying bills on-line, etc. People send you a mass document that requires your attention and response in 24 hours.

Work-Life balance is not specifically designed for women. Men have to create a balance between work and personal life as well. Working women, particularly those with children, are faced with many more responsibilities at home than are their partners. After a long clinical work schedule, we go home and our second job begins. This may include cooking dinner, cleaning the house, laundry, listening to your children, helping them with their homework, managing finances, and attending to school communication, etc. At the end of day, you are exhausted... Does this sound familiar to you? I advise you to take a deep breath and relax!!

This was a focused topic at the ARRS-AAWR luncheon session, chaired by Dr. Vijay M. Rao, the David C. Levin Professor and Chair at Thomas Jefferson University Hospital. One strategy that Dr. Christine Glastonbury, Associate Professor of Radiology and Biomedical Imaging, University of California, San Francisco, suggested was to get your priorities straight. Write down what you really want to do on a piece of paper, and then prioritize the list in order of importance to you. The next step is to put your personal days (date with your spouse, girls' night out or whatever you desire) into your calendar. Unless it is on the calendar, it is unlikely to happen. Women with a career and a family often put their own friendships on the backburner, which is a terrible thing to do. Keep in touch with your friends; create spare time

with your spouse or for your own hobby or leisure. You need to refresh yourself to be a productive and happy person.

Even though my job as the Section Chief of Neuroradiology at University of Washington is highly demanding and sometimes chaotic, I love what I do and feel extremely fortunate to be where I am. My advice to junior faculty, fellows, and residents is to set goals each day and write down what needs to be done, work hard to complete the tasks, nothing substitutes diligence and strong work ethics, do not over-commit yourself when you already have enough to do, learn how to say NO politely and pleasantly, always keep a positive attitude, protect your personal time, and finally do not sweat the small things. No one is perfect. Always assess your options. What is the plan B? If you are still overwhelmed, get help from someone, including your parents, family, neighbors, friends, etc. Delegate tasks to others, such as a nanny or housekeeper. Be sure to enjoy and cherish your time with family and someone you love.

Many women feel guilty for not spending enough time with their children. Please don't. Keep in mind that it is QUALITY of time, not quantity of time that matters. I believe that children are our mirrors. They see through us and sense our feelings. If you are happy, they are happy. Whether you quit a job today and stay home 24-7 or not, if you are resentful and frustrated, they won't be thrilled.

It is a lifetime skill to cope with stress and manage multi-tasking. Work-life balance is not something set in stone. It changes constantly, depending on work demands and personal needs. An important thing to remember is that you are in charge of yourself, not anyone else. So it is a choice that you make for yourself.

AAWR 2010 Proposed Bylaws Changes

Below are proposed changes to the AAWR Bylaws. These changes will be voted on at the 2010 AAWR Business Meeting, held during the annual meeting of the RSNA on Monday, November 29, 2010. Proposed text to be added is indicated in **bold and underlined**. Text to be deleted is indicated in **bold and struck through**. Only those sections of the bylaws affected by the changes are shown below.

The proposed bylaws changes will: 1) allow only members of the AAWR to be nominated for the Alice Ettinger Award 2) allow only members of the AAWR to be nominated for the Marie Sklodowska-Curie Award

ARTICLE IX: COMMITTEES

1. The standing committees of the Association include the Program Committee, the Membership Committee, the Nominating Committee, the Finance Committee, the Public Relations Committee, the Awards Committee, the Bylaws Committee, the International Committee, and the Strategic Planning Committee. The Executive Committee may also, from time to time establish such other special committees as it deems to be necessary and desirable. Except as otherwise provided in these bylaws, the President or the Executive Committee shall appoint the members and chairpersons of all committees. Each special committee member shall be an active Association member in good standing.
- f. The Awards Committee, appointed by the President or the Executive Committee, shall include at least two past Presidents. The chairperson shall also be appointed by the President or the Executive Committee. This Committee shall be responsible for soliciting nominations for the Marie Curie Award, the Alice Ettinger Distinguished Achievement Award, and the Distinguished Resident Awards and for recommending to the Executive Committee the awardees for these honors.

The Alice Ettinger Distinguished Achievement Award is a lifetime achievement award recognizing long-term contribution to radiology and to the AAWR. This award is named for Alice Ettinger, a pioneer in the early years of radiology in the United States. Candidates must be a current **member or former members** of the AAWR. They must have distinguished careers as mentors, teachers, and leaders in radiology.

The Marie Curie Award is an honor to be bestowed upon a member ~~or upon someone else~~ who has contributed significantly to advance the practice of radiology or to the advancement of women in radiology.

The Distinguished Resident Awards are honors to be bestowed upon a diagnostic radiology resident member and a radiation oncology resident member who have contributed to radiology or the Association by community involvement, service during residency, or by research endeavors.

We Need Your E-Mail Address

To contain costs, the AAWR would like to send announcements such as this and other news by e-mail. Please provide us with your e-mail address via the AAWR Web site at www.aawr.org. Click the "Contact Us" tab, enter your name and e-mail address in the space provided, and submit or you can contact the AAWR Office at admin@aawr.org.

Thank you.

The AAWR would like to extend a warm welcome to its newest members. The members below joined the AAWR between November 2009 and June 2010.

ACTIVE MEMBERS

Dr. Sadie Aguila
James A. Haley VA Medical Center

Dr. Rejina Alam
Saint Raphael Hospital

Dr. Aparna Balachandran
MD Anderson Cancer Center

Dr. Michele Johnson
Yale University

Dr. Nadja Kadom
Children's National Medical Center

Dr. Geetika Khanna
Mallinckrodt Institute

Dr. Elaine Khatod

Dr. Mary Martel
MD Anderson Cancer Center

Dr. Uma Prasad
VCU Medical Center

Dr. Pina Sanelli
New York Presbyterian Hospital

Dr. Sheila Sheth
Johns Hopkins Hospital

1st or 2nd YEAR IN PRACTICE

Dr. Amy Argus
The Barrett Breast Center

Dr. Kristen Baugnon
Emory University

Dr. Dawn Nwamuo

Dr. Tao Ouyang
Hershey Medical Center

Dr. Jonelle Petscavage

Dr. Jessica Robbins
University of Wisconsin School of Medicine & Public Health

Dr. Claire Sandstrom
UWMC Dept of Radiology

Dr. Harpreet Talwar

Dr. Rashmi Virmani
Rush University Medical Center

Dr. Karen Weiseler
UWMC Dept of Radiology

CORRESPONDING

Dr. Mais Abdalmeear
Tokyo Medical & Dental University

Dr. Feyisayo Daji

Dr. Sonia Dhalalaria
NMC Hospital

Dr. Yoko Harima

Dr. Paloma Iñigo

Dr. Akshaya Jagadale
Akshay Hospital

RESIDENTS

Dr. Folasade Akinte
Lagos University Teaching Hospital

Dr. Nagat Amar
Tipoli Central Hospital

Dr. Jordan Anaokar
UCLA Dept of Radiology

Dr. Rebecca Baggett
OSF St Francis Medical Center, U of Illinois- COM Peoria

Dr. Patricia Burkhart
Mayo Clinic, Rochester MN

Dr. Annehsa Carlson
University of Minnesota

Dr. Meghan Feely
Mayo Clinic College of Medicine

Dr. Stephanie Font
UPR School of Medicine

Dr. Katherine Gallagher
New Jersey Medical School

Dr. Rita Gidwaney
Winthrop University

Dr. Rachel Gold
New York College of Osteopathic Medicine

Dr. Abir Gresea

Dr. Lisa Kang
University of Chicago

Dr. Lydia Levinson
Robert Wood Johnson University Hospital

Dr. Anna Lillis
Brigham & Women's

Dr. Jocelyn Luongo
Winthrop University Hospital

Dr. Erica Martin
University of North Dakota School of Medicine

Dr. Courtney Masse
John Stroger Cook County Hospital

Dr. Mackenzie McGee
William Beaumont Hospital

Dr. Maria Monterroso

Dr. Sharma Nidhi
Cleveland Clinic Foundation

Dr. Ogonna Nwawka
Boston Medical Center

Dr. Ana Pabón
University of Puerto Rico

Dr. Ann Packard
Creighton Medical School

Dr. Janet Pollard
University of Iowa Hospital & Clinics

Dr. Kristin Porter
Johns Hopkins Hospital

Dr. Wilmarie Rivera-Hernández
University of Puerto Rico

Dr. Eva Ryckman
Geisinger Medical Center

Dr. Ambreen Sattar
Wayne State University

Dr. Penny Saxon
Winthrop University Hospital

Dr. Jennifer Schopp
University of Washington

Dr. Suzanne Sciarappa
UMDNJ- School of Osteopathic Medicine

Dr. Danielle Senge
University of Medicine & Dentistry of New Jersey

Dr. Hadley Sharp
University of Texas MD Anderson Cancer Center

Dr. Deepa Sheth
Gunderson Lutheran Medical Center

Dr. Priya Simonelli
Touro University

Dr. Benita Tamrazi
University of Rochester Medical Center

Dr. Beenish Tasawwar

Dr. Uma Thakur
University of Medicine & Dentistry of New Jersey

Dr. Sumeet Virmani
Rush University Medical Center

Dr. Yulia Volokhina
Loma Linda University

Dr. Morlie Wang
John H. Stroger Jr. Hospital

Dr. Xiaoqin Wang
University of Kentucky

Dr. Karen Weinschelbaum
Montefiore Medical Center

Dr. Ellen Wiegner
Stanford University

Dr. Abbey Winant
Harvard Medical School

Dr. Huijun Xu
Virginia Commonwealth University

Institutional information is listed based upon the information provided by each member.

American Association for Women Radiologists Research and Education Foundation Awards

Call for Nominations

Deadline: August 31, 2010

Member-in-Training Award for Outstanding ASTRO Presentation

The AAWR Research and Education Foundation will give a certificate of recognition for professional development for an outstanding scientific presentation in radiation oncology at the ASTRO annual meeting this fall.

Applicants must be members of the AAWR on January 1 of the year of application. Eligible fellows/residents may apply by writing a letter of application including the title of the paper or abstract and unique ID number.

Enclose a copy of the abstract, the letter of acceptance, a current curriculum vitae, and letters of support from the department chair and AAWR nominating member with the letter of application. **Electronic submission only to:** admin@aawr.org.

Member-in-Training Awards for Outstanding RSNA Presentations

The AAWR Research and Education Foundation will give two certificates of recognition for professional development to fellows/residents who are both first authors and presenters of abstracts accepted for scientific presentation at the RSNA annual meeting -- one for diagnostic radiology and one for radiation oncology.

Applicants must be members of the AAWR on January 1 of the year of application. Eligible fellows/residents may apply by writing a letter that states their interest in the award, title of the paper or abstract and unique ID number.

Enclose a copy of the abstract with the letter of interest. **Electronic submission only to:** admin@aawr.org.

Research Seed Grant

The purpose of the grant is to assist AAWR members in gaining experience in testing hypotheses and defining objectives before they apply for major grants from corporations, foundations or government agencies, by underwriting preliminary studies required prior to seeking major funding for a project. The applicant must be an active member of the AAWR and should hold an academic position in the rank of Instructor or Assistant Professor, and should not have served as principal investigator on a major (\$50,000 or more) grant. Applicants must have been AAWR members for at least two years prior to application. One Year Grant Amount: \$5,000 or less payable to Department in two equal installments (does not cover institutional overhead costs). First installment paid in November at the RSNA annual meeting. Second installment paid at conclusion of study after a review of the study has been submitted to AAWR newsletter, *Focus*, and has been submitted either for scientific presentation, work in progress, or peer-reviewed journal. Grant application form can be downloaded at www.aawr.org/about/re_foundation.htm. **Electronic submission only to:** admin@aawr.org

Additional information and application forms can be obtained from the AAWR Web site at www.aawr.org or by contacting the AAWR Office at admin@aawr.org.



Radiation Oncology Corner: Women in Medical Physics: From Marie Curie to Edith H. Quimby and Rosalyn S. Yalow and Beyond

By: *Iris C. Gibbs, MD*

Associate Professor of Radiation Oncology, Stanford University

Rapid advances in the field of radiation technology have broadened the diagnostic and treatment options for patients over the past century. At the same time the potential for unexpected harm arises from the improper use of these technologies. Over the past several months increasing national and international attention has been paid to quality assurance of therapeutic radiation utilization. At the center of quality assurance in radiation treatment delivery is the medical physicist. Prompted by the observation of increasing number of women in the radiation physics division of my own department and the increased emphasis of the role of medical physics in quality control in radiotherapy, I choose to devote this article to women in medical physics.

Like many other areas of science, physics has traditionally been a male-dominated field. However, from the early establishment of medical physics as a discipline, women have made significant contributions and discoveries. While two time Nobel Prize Laureate (Physics award in 1903, Chemistry award in 1911) Marie Curie is perhaps historically the most widely recognized woman in medical

physics, the contributions of other notable women such as Edith H. Quimby, and Rosalyn Sussman Yalow have also shaped modern medicine with their work in radiation dose measurement (Quimby), radiation protection (Quimby) and the development of the radioimmunoassay (Yalow). The fortitude, perseverance in the face of significant odds, and balance of family and work demonstrated by these extraordinary women serve as much as inspiration for women of today as their scientific accomplishments themselves.

Edith H. Quimby (1891 – 1982). Born in 1891, Edith earned BS degrees in mathematics and physics in 1912 from Whitman College in Walla Walla Washington. By 1916 she completed a master's degree in physics at University of California, Berkeley. She taught high school in Antioch, California for a brief time, replacing her husband, Shirley Quimby, who had entered the navy. In 1919, her husband began his doctoral studies in physics at Columbia University and took an instructorship,

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AAWR earns referral fees when a visitor follows a link from the AAWR Web site to Amazon.com and makes a purchase. Our referral is 5% of the sale price for most Amazon.com Product purchases, and 2.5% of the sale price for most Marketplace Product purchases. An individual item link to a book sold by Amazon.com and discounted 10-30% will earn a referral fee of 15% of the sale price if the purchase is a direct sale. A direct sale occurs when the customer adds the individually linked book from the AAWR Bookstore to her or his shopping cart immediately upon entering the Amazon.com site. If the customer searches Amazon.com before adding the title to her or his shopping cart, the sale is considered an indirect sale and earns a lower referral fee of 5% of the sale price. Additional qualifying Amazon.com items purchased during the same shopping session earn a referral fee of 5% (2.5% for qualifying Marketplace items).

Thank you for helping AAWR to increase its revenues in order to better serve our members.

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which did not pay well enough for him and Edith to live in New York, leading Edith to search for work. Though somewhat hesitant at first to accept Edith for the position as assistant in his laboratory based on her gender, Gioacchino Failla reportedly stated, "Well, I never thought of having a woman assistant, but I don't mind trying it for six months". She began working with Failla at Memorial Hospital for Cancer and Allied Diseases, becoming the only woman in the United States at the time doing medical physics research. This assistantship was not only pivotal to launching her career in medical physics in 1919, but cultivated a highly successful scientific collaboration with Failla that spanned over 30 years and opened the door for other women to enter the field of medical physics. In her long career, Edith Quimby was a pioneer in the use of radionuclides in medicine and in radiation protection. Quimby is credited along with collaborator Gioacchino Failla with developing ways of relating biological effects of radiation to source strength and distance of sources away from the patient. These concepts were vital to improving radiation safety since the methods of estimating dose in use at the time relied on skin erythema. Quimby is also credited with the origins of the film badge as a monitoring system for personnel safety. Quimby was the first woman to be awarded the Janeway Medal by the American Radium Society in 1940. She also was awarded the RSNA Gold Medal in 1941. Among her successful students was Rosalyn Sussman Yalow, the first American woman to win the Nobel Prize for Medicine (1977).

Rosalyn Sussman Yalow (1921 -). Rosalyn Sussman Yalow describes herself in childhood as a stubborn and determined child. This determination was useful in helping her to navigate the world of physics in a time when few women studied the discipline.

During her senior undergraduate year earning a bachelor's degree in physics at Hunter College in New York, she took a position as a secretary for Dr. Rudolf Schoenheimer, a leading biochemist at Columbia College of Physicians and Surgeons which gave her a backdoor entree to physics graduate courses on the condition she learn stenography. She briefly went to business school to learn stenography before being offered an assistantship in physics at University of Illinois at Urbana-Champaign in 1941, becoming the only woman among 400 members of the Faculty of the College of Engineering and the first woman since 1917. Yalow reflects that her opportunity to complete a PhD in nuclear physics in 1945 at the time was largely due to the draft of young men into the US armed forces prior to the US entry into World War II.

In 1945, she and her husband returned to New York where she worked briefly as an engineer for a telecommunications laboratory. After the laboratory moved from New York, she began teaching physics at Hunter College. During this time, she volunteered in the laboratory of Edith Quimby where she gained experience in the medical applications of radioisotopes. On the strong recommendation of Dr. Failla, Yalow was accepted for a position in the Radiotherapy service at Bronx VA Hospital where she was instrumental in developing a radioisotope service. It was at the Bronx VA Hospital that Yalow met a medical colleague, Solomon Berson who had recently completed training in internal medicine and joined the laboratory. This collaboration spanned 22 years, where the two investigated the application of radioisotopes in blood volume determination, and the kinetics of iodine metabolism. Extending their techniques to study the distribution of globulin, Yalow recognized that they could also apply to smaller peptides, i.e. hormones. Together Yalow and Berson refined an approach using radioisotopes for

reliable measurement of circulating hormones such as insulin. The radioimmunoassay has since been used to detect hundreds of substances in the blood from viruses, hormones, and drugs, transforming modern medicine. For these contributions, Yalow was awarded the 1977 Nobel Prize in Medicine. Although she was unable to share the award with Berson, who died in 1972, Yalow memorialized his contributions by renaming her laboratory in Berson's honor.

Rosalyn Yalow was a remarkable role model for scientists and women. She



Rosalyn Sussman Yalow at her Bronx VA Hospital laboratory in 1977 after learning that she was among the awardees for the Nobel Prize in Physiology or Medicine

showed that women could balance career and family. In her Nobel Prize address, she offered particular inspiration to women, stating, "We must believe in ourselves or no one else will believe in us...we must feel a personal responsibility to ease the path for those who come after us. The world cannot afford the loss of the talents of half its people if we are to solve the many problems that beset us."

It is notable that of the 133 charter members of the American Association of Physicists in Medicine (AAPM), there were 20 women members when

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the society was formed in 1958. Both Edith Quimby and Rosalyn Yalow were among the early women recognized by the society, although Quimby remains the only woman to have been awarded the AAPM's William D. Coolidge award in 1977. Within the AAPM, women have increasingly held prominent offices. The first woman president of the association was Ann Wright in 1982. Although it was nearly 25 years before the next female AAPM President, with the induction of Mary K. Martel, PhD in 2007 and Mary Ellen Giger, as president in 2009, women have begun to be represented in the leadership of the organization. Recent statistics for AAPM show that women represent ~19% of the membership. While this representation is more modest than the ~30% representation of women in several Asian and European professional physics societies, there is a growing pipeline of female student members of AAPM and entering physics as a field of study.

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**How I Do It – Succeeding as an Educator and Clinician**

By: Melissa L. Rosado de Christenson, MD, FACR

This is the second of a three part series of articles for the American Association of Women Radiologists on achieving career success in radiology. This article will focus on success as an educator and clinician in academics.

I am Section Chief of Thoracic Imaging at the Saint Luke's Hospital of Kansas City in Kansas City, Missouri and Clinical Professor of Radiology at the University of Missouri-Kansas City School of Medicine. I am a retired United States Air Force Colonel and former Chairman and Registrar of Radiologic Pathology at the Armed Forces Institute of Pathology (AFIP). I have enjoyed a wide-ranging career as a radiologist in the military, the university setting and in private practice. I have grown as an educator and matured as a clinical radiologist specializing in thoracic imaging. I have served in leadership roles in various radiological societies, including the American Association for Women Radiologists. I am a mother of three and just celebrated a 30th wedding anniversary with my husband, Dr. Paul J. Christenson, a talented urological surgeon and gifted art historian with many accomplishments of his own. We both consider the strength of our marriage and the success of our children as citizens and contributing members of society our finest accomplishments. As I reflect on what I consider the "secrets" of my success, I can list the following: consistent support of family and friends, outstanding mentors and role models, work ethic, a passion for teaching and for the profession, the pursuit of excellence, and immense luck.

Support of family and friends – There is no question that my accomplishments would not have come to fruition without the support and love of my family or the help and encouragement of my friends. My husband and children have fully sustained me throughout my professional and scholarly activities. They have worked around my schedule and pitched in around the house whenever necessary. My husband and I served for over 25 years in the military as medical

officers, and at one time were both department chairs. We were blessed with the invaluable assistance of a remarkable woman, Ms. Thelma Tapao, who worked as our housekeeper and nanny for over 14 years. The support of such a trustworthy, reliable and loving caregiver allowed us to concentrate on professional issues while at work, secure in the knowledge that the children were lovingly cared for in our absence. Paul and I scheduled our professional travel to ensure that one of us was always home. This often meant being alone at meetings and during special professional functions when most of my colleagues were with their spouses. However, being there for our children was well worth the sacrifice.

Mentors and role models – I was born in Puerto Rico, the only child of a civil engineer and a nutritionist who always encouraged me to excel. My parents taught me to focus on each individual task and deliver my very best performance. I believe that I succeeded where others failed simply because I was willing to work harder and put forth a greater effort. When I was younger, my desire to excel at times became paralyzing. Much has been written of perfectionism as an obstacle to success, and I agree that it can interfere. Today, being older and hopefully wiser, I strive for a superior performance on each task, but limit the amount of time devoted to each activity and set achievable end points for each project.

Dr. William W. Olmsted, editor of *RadioGraphics* and my attending in residency, taught me about scientific publication and radiology education. He inspired me to pursue scholarly activities even in non-academic

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settings. Thus, I was an Air Force Major stationed in the Republic of the Philippines when I did my very first visiting professorship at Angeles University Medical School.

Retired US Army Colonel Dr. Richard P. Moser, Jr. and my husband, a retired US Navy Captain helped me excel as a military medical officer and leader. I learned to identify and celebrate the achievements of the members of my team and discovered that when I recruited talented dedicated professionals and empowered them to work independently, they delivered exceptional performances that only made me look good. The professional success of the members of my department was instrumental in securing my ascent through the military ranks.

Drs. B.J. Manaster and Joseph K. T. Lee provided early opportunities for service in organized medicine and groomed me for leadership positions in radiology organizations. They inspired me to mentor others, and in several instances my protégés went on to become my mentors in turn.

To this day, I seek mentorship and advice in those areas in which I feel a need for improvement. If I see a quality I want to emulate in a colleague or friend, I approach him or her and ask to be let in on the “secret” of their success. While some are not able to articulate what it is they do to be successful, others provide invaluable advice.

Work ethic – In my view, work ethic goes beyond showing up on time. One must show up ready to “play”. I look forward to coming to work each day and to the challenges the day’s cases will present. I spend time reading and analyzing the literature. I apply what I read and learn to the care of my patients. I am never too busy to talk with a clinician about a case. I am never angry when interrupted to review a case that I already reported. I always profit from talking with my clinical colleagues and often receive crucial information that allows me to focus my differential and/or make the diagnosis. These interactions engender strong professional relationships, which in turn allow me to call on my colleagues when I need their help. Someone once told me that the three A’s of private practice are: *Availability, Affability* and *Ability* (in that order). However, I believe that the three A’s apply to all radiology work environments. I take pride in the service I provide for clinicians and have reaped many rewards from our strong collegial relationships, including my nomination to the Best Doctors in America Database by my pulmonary medicine colleagues.

Passion for teaching and for the profession – One of the reasons I devote a substantial amount of time to my education and that of my students, residents, fellows and colleagues, is that I love learning thoracic imaging and I love teaching others about it. Knowledge never came easily to me. I have struggled to understand difficult concepts for a lifetime. When I finally gain understanding, I try to disseminate it among my trainees. Teaching them strengthens my own knowledge. When I write a book or manuscript or prepare a lecture, my motives are

partly selfish, as I know I will profit much more than those who read the articles and books or attend the lectures. I try to learn from the great educators in our profession in order to become a better educator myself. This obviously takes a substantial amount of time, but time spent doing something one loves never seems tedious or wasted. I suspect that if I did not have a passion for my profession, I would not have succeeded either as a clinician or an educator.

Pursuit of excellence. I always wanted to be the best that I could be. I take pride in my work and derive satisfaction from a job well done. I want to be a valuable consultant to my clinical colleagues. I want to make a positive impact on the health of my patients. I am gratified when I can make a difficult diagnosis or when I am asked for a second opinion. I understand that without dedication to my own life-long learning I cannot continue to grow as a radiologist or provide outstanding service. However, I need the right environment in order to excel. I recently moved to the great state of Missouri and joined the staff of Saint Luke’s Hospital of Kansas City relatively late in my professional life. The move was expensive and inconvenient. My husband and I commuted between Missouri and Ohio for 18 months in order to see each other. Today we both acknowledge that the sacrifices we made were well worth our new employment opportunities. My relocation provided me the opportunity to practice in an institution that fosters professional development and a culture of service; an institution committed to outstanding education and quality patient care; an institution invested in my professional and personal growth.

...And then there’s sheer luck! There is no question that I have been immensely fortunate in my career. I have been presented with unique once-in-a-lifetime professional opportunities, such as my selection to serve as the first female member of the Department of Radiologic Pathology at the AFIP. Stepping out of my comfort zone allowed me to embrace opportunities that contributed to make me the radiologist I am today.

My advice to AAWR members

My advice to all of you is similar to that I give my children.

1. Take care of your family and of yourself; treasure the time you have together. Although professional success is rewarding, it does not make up for estrangement from those you love. Do not be afraid to consider part-time work when the children are young. Seek out and employ reliable individuals to assist you both at home and at work.
2. Surround yourself with a team of wise and trustworthy mentors, and nurture those mentoring relationships. Find protégés to mentor and invest in their success.
3. Take pride in your profession. Set an example through work ethic and enthusiasm. Develop professional relationships within your institution and beyond. Always be ready to help your colleagues. Be affable in all your interactions.

How I Do It; continued on page 10



How to Find Your Fellowship

By: Alison Chetlen, DO

I love shoes. Finding the perfect fellowship is like finding the perfect pair of shoes. A good fellowship has to be the right fit, style, and size, with good long term results!

Choosing your fellowship requires some soul searching. Which subspecialty do you have a passion for? What are your strengths? Which field best fits your personality? Do you anticipate staying in academia or working in a private practice setting? What are you hoping to gain from a fellowship experience? What are your ultimate goals?

Like the perfect pair of shoes, your fellowship should be the right fit for you.

Once you determine which discipline to pursue, it's important to find the right program for you. There is no 'perfect' fellowship, and what may be a good fit for you may not be a good fit for someone else. Geography and location (suburb versus city), proximity to family and friends, and style of learning (large academic center versus smaller medical center) are important factors to consider. If you have a family, your fellowship must also fit their needs. Your career aspirations should be balanced with your personal life!

Your fellowship should be a good size for you. Will you be the sole fellow or with a large group of fellows? Are you looking for a research oriented fellowship or a clinically oriented fellowship? Will

you perform attending duties during your fellowship? Will the fellowship provide the groundwork for building upon your strengths? Will you have close contact with your mentors? Is there camaraderie within the department and hospital? Do you feel at ease with your future coworkers?

Whether to stay at your institution or to go elsewhere for fellowship is a tough decision. Does your institution offer a strong fellowship year in your chosen field? Although it is difficult to leave the familiar environment where you did your residency, it can be a valuable learning experience to train with new faculty who can impart new ideas and new techniques. Other institutions have different software programs and different technologies. The real world is full of change. It is often through change and transitions where you learn the most! However, some residents have financial or personal reasons for remaining at their institution for fellowship, and they can continue mastering their discipline with trusted colleagues.

Regardless of which fellowship program you ultimately choose, it will be YOU that makes the fellowship great. A fellowship is designed to provide the building blocks to create a great subspecialized radiologist. You must build on this foundation with strong work ethic, hard work, dependability, and passion!

How I Do It; continued

4. Develop passion for learning and for our profession. If you do not look forward to going to work each day, if you cannot wait to go on vacation, then something is wrong. Try to pinpoint what makes you unhappy. Make any necessary changes to ensure you enjoy your work day. However, if you cannot create the work environment you seek and deserve, do not be afraid to look for another job. While the perfect job does not exist, life is too short to stay in a position that does not fulfill you.
5. Be the very best that you can be. Invest time in your professional development. Read the literature. Embrace life-long learning. Learn from your colleagues. Follow up on confounding cases. Learn from your mistakes. Approach every case with care and compassion. Imagine that the person behind the image is your closest friend or dear family member.
6. Be open to new challenges. Overcome fear and resistance to change. Be ready to take advantage of opportunities as they present themselves.

We are blessed to practice the finest of medical specialties. May we all achieve personal and professional fulfillment as we positively impact the health and well being of our patients.

AAWR Member Interview

Getting to Know Your Colleague:

Laurie A. Loevner, MD



Focus: Where did you complete your residency training program?

Dr. Loevner: University of Michigan. Fellowship Training: Neuroradiology 2 year fellowship, University of Pennsylvania

Focus: Do your work in private practice or academia?

Dr. Loevner: Academic medicine, University of Pennsylvania School of Medicine and Health System

Focus: Do you work full time or part time?

Dr. Loevner: Full Time

Focus: Do you have a significant other in your life?

Dr. Loevner: Steve A. Berger, he is my husband

Focus: Do you have children? If so, how many?

Dr. Loevner: Yes, two. Ages 12 and 9

Focus: How many staff physicians are in your group?

Dr. Loevner: 10 neuroradiologists

Focus: What constitutes a typical workday?

Dr. Loevner: I arrive in the office each day between 6:30 am and 7:00 am, and spend about an hour on administrative "paperwork". On

clinical days (3.5 a week), I read MR and CT neuroradiology/head and neck cases from approximately 7:45 am to approximately 6 pm. I usually have a fellow or resident working with and beside me, as well as a few medical students. In the midst of the heavy clinical load, I am also called/paged through-out the day by numerous clinical colleagues from related fields to assist in the care of their patients. Consultation may include reviewing images on their patients, answering questions about what imaging studies to perform to address clinical questions, determining how to get tissue using imaging guidance for histologic diagnosis, and I am increasingly called to review images with patients. I also squeeze in CT-guided skull base biopsies. On a typical work day there are also conferences I attend and participate in whether I am lecturing or reviewing cases. There is no "real" lunch break, I usually take 10 minutes to pick up something edible, and then eat while I continue to work. Keeping up with email is a daily labor of love.

On my administrative/research days (approximately 1 to 1.5 a week), my hours are 6:30 am to 5:30 pm. These days are packed with paper work and email/internet work, lots of it, ranging from committee and educational work at my own institution at the departmental, hospital and university levels, to very extensive work in national and international organizations and societies where I sit on and Chair numerous committees. I have leadership positions at multiple medical societies and I am currently most actively involved in the ASHNR (I am currently the 2009-2010 President), ASNR, RSNA, and ARRS. Also, on my administrative/research days I fit in research, my academic focus is in head and neck cancer and

lymphoma, specifically functional MRI and PET in the assessment of treatment response to chemoradiation.

The work day does not end when I leave the hospital. I enjoy family dinner with my husband and kids, do homework with my kids, enjoy some down time with them, and tuck them into bed between 9:30 and 10 pm. Then too often there is another hour or hour and a half working on the computer, looking at images, keeping up with email and reading paperwork. And, not infrequently I am on the computer at home working from 4:30 am to 5:30 am (I am an early riser).

On Saturdays and Sundays, the time with my family is sacred (except on-call), but out of necessity to try and keep up I do get "work" done early in the am, 5 am to 7:30 am when my family is asleep, late in the night when they are asleep, and I squeeze in time when the kids are at activities that do not involve me.

Intertwined in my daily work and through-out each year is a lot of travel for my job. I attend the RSNA, ASNR, ASHNR, and the ARRS meetings every year, I usually attend 2 or 3 interdisciplinary meetings each year. I do several visiting professorships as well as 2 destinations overseas internationally each year.

Focus: What is your favorite part of your job?

Dr. Loevner: I am really enjoying the challenge of my extensive national leadership positions right now. I am trying to make a difference, affect change, provide growth, and look to the future of radiology. What will a career in Radiology look like in 10 years? It will be different than what we

Interview; continued on page 13

know now. There will be new exciting job opportunities that do not exist now, and other responsibilities as we know them now will fade away. We will need to keep pace. I also really enjoy teaching, my travel for work though it takes me away from my family, and I so value the extraordinary collaborations, hallway conversations, mutual respect and friendship that I share with my referring clinical colleagues at my day job.

Focus: What is your least favorite part of your job?

Dr. Loevner: My least favorite part of the job is having to never stop thinking about the changes that are coming with the intervention of government in the practice and delivery of health care.

Focus: How many hours do you work each week?

Dr. Loevner: On average about 70 hours per week.

Focus: What is your goal for the future of women in radiology?

Dr. Loevner: Great question! Wouldn't it be interesting if one day we no longer had to think about or ask that question? I do not see that day coming, for men and women are inherently different, each offering unique strengths. While these are generalizations and there is certainly significant cross-over, I have noticed and can speak from experience that women tend to think with their hearts and their heads, while men are better able to compartmentalize the two. I have also noticed that in general women are more organized and detail oriented, while men do a better job at delegating the details to others. I have no doubt that in 20 years women will represent half of the work force in Radiology overall, as well as in subspecialties where they are currently under represented such as interventional and neuroradiology. However, representation in numbers is just a beginning. I would like to see woman have equal opportunities in mentoring and leadership positions within their institutions, locally, nationally, and internationally. And with these positions I would welcome the sensitivity, individualization, and personalization that are reflections of thinking with the heart and head. I would love to see women (and men) in work environments that are considerate and respectful of family and personal time, where work days have defined endings, and family or personal time has a defined beginning. As a mother, I have learned that our children do what they see (and sometimes what we say). My children raise me every day. If we are to make a real impact, effect change in how we as physicians integrate and balance our professional work lives with our lives at home in the future, it must begin with the example we set for our children. Success is happiness that can only be achieved through excellent communication, honesty, building relationships, and mutual respect. We must create this model at our work place, bring it into the home, and

live it for our children to learn from.

I feel fortunate to be part of the subspecialty of Head & Neck Radiology, where woman already share almost equal representation not just in numbers, but in their daily influence in the future direction of the field. They bring to the table heart and soul, in addition to brain power. Last year at the 2009 annual meeting of the American Society of Head and Neck Radiology, women represented 50% of the faculty and 50% of the Society's Executive Committee. These women are also engaged in productive personal and family lives outside of work. In addition, approximately 35% of the scientific presenters and 35% of the meeting's registrants were women!

Focus: Name 3 concrete steps that the AAWR membership could take to achieve that goal.

Dr. Loevner: 1) Provide net-working, women to women, and women to men. 2) Circulate the news letter and email communications not just to membership of AAWR, but to all men and woman in positions of leadership in Radiology such as department chairs, division heads, national society presidents and executive committees, deans at academic institutions, heads of large private practices, etc. Make sure the content of these communications emphasizes the contributions by women being made every day, and where appropriate, issues that could be improved upon by working together. 3) Provide the infrastructure and safe haven for women to continue to come together, share experiences, share frustrations, share successes, and work and grow together.

Focus: Do you have any hobbies, special interests or other aspects of your life you would like included with the information about you?

Dr. Loevner: I love to travel, drink great red wine, take long walks, listen to the quiet (it is amazing what you can hear), dance (though I do not do it very well), and I enjoy small groups over large ones whenever possible. The greatest achievement in my life is my two beautiful sons - that is a no-brainer.

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AAWR at ASTRO

AAWR/ASTRO Mentorship Panel

Monday, November 1st from 12:30 p.m. – 1:45 p.m.

The panel will consist of women leaders in the radiation oncology field, who will answer your questions in an open forum format. Various topics such as professional advancement and healthcare will be covered.

For more information and registration, visit the ASTRO Web site at www.astro.org/Meetings

AAWR at RSNA

Annual Members' Business Meeting Luncheon

Monday, November 29th from Noon – 1:00 p.m.

Topic: Election of Officers and Award Presentations

Residents' Luncheon

Tuesday, November 30th from Noon – 12:45 p.m.

Topic: *Round Table Discussions*

Moderator: Vijay M. Rao, MD, FACR

President's Luncheon

Wednesday, December 1st from Noon – 1:00 p.m.

Topic: *Meet the Leaders in Radiology*

Speakers: Laurie L. Fajardo, MD, MBA, FACR;

Carolyn Cidis Meltzer, MD, FACR

Moderator: Vijay M. Rao, MD, FACR

AAWR Refresher Course (RC616)

Thursday, December 2nd from 8:30 a.m.– 10:00 a.m.

Topic: *New Developments in Breast MR Imaging*

Speakers: Mary C. Mahoney, MD (Breast MRI: Indications and Controversies); Elizabeth Morris, MD (MR Screening for High Risk Women); Janie Lee MD (MR Guided Breast Biopsy)

Moderator: Vijay M. Rao, MD, FACR

International Luncheon

Thursday, December 2nd from Noon – 1:00 p.m.

Topic: *“Living and working in Australia, US and Europe: Perspective of a woman leader in academics”*

Speaker: Suzanne Anderson-Sembach, MD, PhD

AAWR Booth

Please note that while the AAWR will still have a presence during the annual meeting of the RSNA through its various luncheons and sponsored a refresher course, the Association will not have a booth this year. Should you wish to register for a luncheon, pay your dues or purchase AAWR paraphernalia, please stop by one of the luncheons or contact the AAWR Office at admin@aawr.org.

Volunteer Opportunity

As you can imagine, the AAWR Program Planning Committee is involved in a lot of onsite and behind the scenes planning for these events. How can you help? Sign-up to volunteer to be a hostess for one of the fall AAWR activities listed above. As a hostess, you will greet the attendees, handle onsite registrations, and distribute informational material about the Association. If you would like to volunteer to assist with a luncheon, please contact Angela Davis at adavis@meetingmanagers.com.

The AAWR Web site will be updated with registration and pricing information for the AAWR luncheons as the RSNA meeting draws near, so please continue to visit www.aawr.org.

The AAWR Celebrates the 2010 Women's Class of ACR Fellows

The 2010 new ACR female fellows were honored by the AAWR at the Association's New Fellows Breakfast held on Monday, May 17th during the 87th Annual Meeting and Chapter Leadership Conference. There were about 35 women leaders in attendance to pay tribute to the new fellows. The breakfast, which was hosted by Drs. Kimberly Applegate, Deborah Levine, Jean Weigert and Ellen Wolf concluded with each new fellow in attendance introducing themselves and receiving a certificate of congratulations. The Association thanks the hostesses for their dedication and service.

The AAWR and the ACR Activities Committee, chaired by AAWR past president and ACR Councilor, Dr. Kimberly Applegate promotes women in both the ACR and in organized radiology. There were 26 new women fellows and one honorary woman fellow this year, and 11 of them were AAWR members. The ACR Fellowship is indeed an honor and is given to only 10% of ACR members. To learn more about how to become a fellow, please contact either Dr. Applegate or Angela Davis for more information or visit the ACR web site at http://www.acr.org/MainMenuCategories/about_us/awards_honors/ACRFellowship.aspx. The AAWR committee on ACR activities continues to submit names of potential women to run for office and to serve on committees and within the ACR.

Here are some of the AAWR members who received ACR fellowship at the 2010 AMCLC:

Jannette Collins, MD, FACR



Dr. Collins is the Ben Felson Professor and Chair of Radiology at the University of Cincinnati College of Medicine. She is a board-certified radiologist specializing in thoracic imaging. She has published extensively on imaging of small airway disease, lung transplants, and signs and patterns of disease on chest CT. She holds an advanced degree in education and speaks nationally on topics related to undergraduate, graduate and continuing medical education. She has completed fellowships in thoracic imaging at Yale University, medical education research through the Association of American Medical Colleges (AAMC), and executive leadership at MCP Hahnemann University. She also completed the Melvin M. Figley Fellowship in radiology journalism. Her book "Essentials of Chest Radiology", in its second edition, is read by trainees and practicing radiologists worldwide. She is the Editor-in-Chief of Seminars in Roentgenology and has served as associate editor for several other journals. She has served as the President of the Society of Thoracic Radiologists, Association of University Radiologists, and Association of Program Directors in Radiology. She is the recipient of the 2004 APDR Achievement Award, AUR Joseph E. and Nancy O. Whitley Award (1996, 1997, 2001) and 2005 Radiological Society of North America Outstanding Educator Award. She is a former Radiology Residency Program Director and Assistant Dean of Graduate Medical Education at the University of Wisconsin.

Jennifer Harvey, MD, FACR



Jennifer Harvey is a Professor of Radiology with tenure at the University of Virginia Health System, where she serves as Head of the Division of Breast Imaging and Co-Director of the UVa Breast Care Program. She attended medical school and did her diagnostic radiology residency at the University of Arizona, where she served as Chief Resident and received the ARRS Presidents Award for Resident Research.

Her research interest is the association of mammographic density and breast cancer risk. She is the recipient of the Dean's Award for Clinical Excellence from UVA, the Sharon H. Kohlenberg Healthcare Service Award from the Virginia Breast Cancer Foundation, the Distinguished Service Award from the ABR, and is a Fellow of the Society of Breast Imaging (SBI). She has served as Chair of the RSNA Breast Imaging Subcommittee of the Scientific Program Committee, and currently serves as Chair of the ABR Breast Imaging Core Exam Committee, Member of the Editorial Board of the Journal of the American College of Radiology, Associate Editor of Radiology, Member of the SBI Communications and By-Laws Committees, and Member of the ACR Joint Committee on Breast Imaging for Appropriateness Criteria and Guidelines/Standards. Dr. Harvey loves teaching at all levels and is a frequent lecturer at national meetings. On a personal note, she has four sons, two of which she had during her residency. They are both Eagle Scouts.

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Patricia Hudgins, MD, FACR

Dr. Patricia Hudgins completed medical school, residency and an internship at the University of California, San Francisco. She is now the Professor of Radiology at Emory University School of Medicine in Atlanta Georgia, where she is the Director of Head and Neck Radiology, with a clinical service specializing in head and neck cancer. Dr. Hudgins is also the Director of the Neuroradiology Fellowship Program. She is a recognized educator in the field, and over the course of her 15 year academic career, she has published 74 papers, 15 chapters and presented at a host of major radiology meetings. Dr. Hudgins has served as President of both the American Society of Head and Neck Radiology and American Society of Neuroradiology. She has been an active member of the AAWR since 1986.

Geraldine Jacobson, MD, MPH, MBA, FACR

Dr. Geraldine Jacobson completed her residency at LDS Hospital in Salt Lake City and began her radiation oncology career at the University of

Utah. Since then she has worked in both private practice and academic departments. Dr. Jacobson was recruited to the newly established University of Iowa Department of Radiation Oncology in 2002 to head the breast and gynecology service. She has been Associate Chair and Clinic Director since 2005, with a focus on team-based, patient centered radiation oncology care.

Her clinical research interests include image-guided radiation for breast and gynecologic cancer, quality of life, and reduction of late normal tissue effects. Dr. Jacobson obtained an MBA from the University of Chicago in 2008. This has increased her appreciation of the relationship between financial management and practice quality.

Dr. Jacobson is actively involved in several professional groups related to her specialty, including ASTRO, ASCO, and RSNA as well as ACR. She has been a member of the ACR since 1986, and is very proud to be inducted as a Fellow of the ACR.

In her free time she enjoys travel, reading, running and swimming. In addition, she likes to spend time with her extended family including her grandson and new granddaughter.

Constance Lehman, MD, PhD, FACR

Dr. Lehman is Professor and Vice Chair of Radiology at the University of Washington. Her research is focused on new methods and applications of MRI in breast imaging as well as factors that influence the performance of mammography in early cancer detection.

She is Director of Imaging at the Seattle Cancer Care Alliance and Section Head of Breast Imaging. She serves as Chair of the Breast Committee for the American College of Radiology Imaging Network (ACRIN), is a member of the Breast Disease Committee of the National Cancer Institute, and is Chair of the ACR Committee for Breast MRI Accreditation. She is Director of the Breast MRI course for the ACR educational center in Reston, Va. Dr. Lehman has been a pioneer in the use of MRI for evaluating breast cancer, and has been recognized nationally and internationally for her excellence in clinical work, teaching, and research.

Mary C. Mahoney, MD, FACR

Mary C. Mahoney, MD, FACR, is Professor of Radiology and Director of Breast Imaging at the University of Cincinnati Medical Center and the Barrett Cancer Center. She is a Magna Cum Laude graduate of Brown University. Dr. Mahoney received her medical degree from the University of Cincinnati, and is a member of its honor society, Alpha Omega Alpha. She completed her residency in Diagnostic Radiology at the University of Cincinnati, where she served as Chief Resident. This was followed by a fellowship in Body Imaging and Intervention, also at the University of Cincinnati. Dr. Mahoney is a fellow of the American College of Radiology and of the Society of Breast Imaging. She is a Trustee of the American Board of Radiology, Chair of the Joint Committee on Practice Guidelines and Technical Standards, and Appropriateness Criteria of the Commission on Breast Imaging for

Fellows; continued on page 17

The AAWR Celebrates the 2010 Women's Class of ACR Fellows

the American College of Radiology, and Chair of the Public Information Committee of the Radiology Society of North America. Dr. Mahoney is involved in multiple research projects related to breast imaging. Through the American College of Radiology Imaging Network, she has served as principal investigator, University of Cincinnati, for three National Cancer Institute-funded clinical trials. She has been listed as one of the Best Doctors in America every year since 2007.

Angela M. Noto, MD, FACR



Angela M. Noto is a 1981 graduate of The University of Kansas School of Medicine. She completed a one year internship in Medicine and Surgery at Riverside Methodist Hospital in Columbus, Ohio (1981-1982) prior to her radiology residency. The residency program she attended was at The Ohio State University also in Columbus, Ohio from 1982-1986. She furthered her radiology training in New York City under Dr. Alex Norman at The Hospital for Bone and Joint Diseases (1986-1987). She returned to Kansas City where she was an Associate Professor of Radiology at The University of Missouri School of Medicine. There she established herself as radiologist and teacher. For teaching she received Teacher of The Year (1989). She has numerous radiology publications. In the community she has served as historian, treasurer, and as first female president of the Greater Kansas City Radiologic Society. She currently practices in Kansas City at Diagnostic Imaging, P.A. where she is Partner and Treasurer.

Margaret Szabunio, MD, FACR



Dr. Margaret Szabunio is an Associate Professor and Faculty Member of the Department of Diagnostic Imaging at H. Lee Moffitt Cancer Center and Research Institute. Dr. Szabunio received her Doctor of Medicine degree from the Hahnemann University Medical School in Philadelphia, PA. After Postgraduate residency training and a Fellowship at Long Island Jewish Medical Center in New York, NY, she spent 19 years building an impressive career at University of South Florida, James A. Haley VA Hospital and currently at H. Lee Moffitt Cancer Center and Research Institute. Her list of accomplishments includes Chief, Ultrasound Section at James A. Haley VA Hospital, Department of Radiology, appointed Director, Diagnostic Ultrasound at Moffitt Cancer Center in 2001 and Director, Breast Imaging, Director, Breast Imaging Fellowship Program and Director, Breast Imaging Education Program in 2007 at Moffitt Cancer Center. She has recently been bestowed the honor of becoming an American College of Radiology (ACR) Fellow. One of the highest honors the ACR can bequeath a radiologist.

Dr. Szabunio has served on countless number of committees and boards, internally and nationally and is in constant demand to present, speak or contribute to conferences, symposiums and workshops. She is always willing to help out whenever possible.

Dr. Szabunio's unique compassionate devotion to her patients and her selfless time spent with residents and fellows

sets her above the rest. Receiving a note of thanks from one of her patients is a common occurrence. Some patients are so moved by her professional care that they too go above and beyond when thanking her. Residents and fellows who study under her consider themselves very fortunate.

Other AAWR members who were inducted with the 2010 ACR Fellow Class this past May are as follows: Kathleen Barry, MD, FACR of Beaumont Hospitals, Shelly Baumann, MD, FACR of Radiology Associates of Tampa and Dana Smetherman, MD, FACR of Ochsner Medical Institutions. Congratulations to all the new women fellows!

Theresa C. McLoud, MD



The 2010 Gold Medal of the Society of Thoracic Radiology was presented to Dr. Theresa McLoud during the annual meeting of the Society. She received this award for her

accomplishments and achievements as a pioneer in thoracic radiology, who has led the way for innovations in improving radiologic education worldwide.

A Boston native, Dr. McLoud received her BS degree from Boston College in 1964. After obtaining her MD degree and completing a residency in radiology from the McGill University Faculty of Medicine in Montreal, Quebec, Canada, she completed a thoracic imaging fellowship at the Yale University School of Medicine in New Haven, Connecticut, and soon became an assistant professor of diagnostic radiology at Yale. In 1976, she returned to Boston and joined Harvard Medical School where she has been professor of radiology since 1993. Dr. McLoud is the first woman in the history at the Massachusetts General Hospital in Boston to hold the rank of professor of radiology at Harvard. She also serves as associate radiologist-in-chief and director of education for the department of Radiology at the MGH.

In 2004, she was awarded the Gold Medal of the American Roentgen Ray Society, and in 2003 she received the Marie Skłodowska-Curie Award, the highest honor bestowed by the American Association for Women Radiologists. In 2009, Dr. McLoud was awarded honorary membership within the European Society of Radiology. She is past president of the Fleischner Society, the Society of Thoracic Radiology, the American Roentgen Ray Society and the Radiological Society of North America.

Melissa L. Rosado de Christenson, MD, FACR



Melissa L. Rosado de Christenson, MD, FACR, was honored at the 2010 annual meeting of the American Roentgen Ray Society (ARRS) as the inaugural recipient of the ARRS Best Educator Award. The award celebrates radiology educators dedicated to providing instruction that results in improved participants' competence and performance, which ultimately leads to improved patient outcomes.

Dr. Rosado de Christenson is past president of the AAWR. She is chief of Thoracic Imaging at Saint Luke's Hospital of Kansas City, Kansas City, Missouri and clinical professor of radiology at the University of Missouri-Kansas City.

The American Association for Women Radiologists is now on Facebook, one of the fastest growing networking Web sites!

Come check us out. Become a fan.



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Articles for consideration for publication in the *Focus* can be submitted to the address above.

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We invite the membership to share its ideas and expertise with all of us by submitting articles for future publication in the *Focus*.

EDITORIAL DEADLINES

September 1, 2010