



2015
Organizational Report
of the
Joint Review Committee on Education
in Radiologic Technology

Mission Statement

The JRCERT promotes excellence in education and elevates the quality and safety of patient care through the accreditation of educational programs in radiography, radiation therapy, magnetic resonance, and medical dosimetry.

Letter from the Chair

The vision of the Joint Review Committee in Radiologic Technology (JRCERT) is to assure programs achieve excellence in education through programmatic accreditation. It is the responsibility of the JRCERT to assure that students choosing a JRCERT-accredited educational program will be provided the opportunity to develop the knowledge, skills, and values required for employment and success in the profession. As such, the JRCERT works tirelessly to ensure that the educational quality and integrity of our accredited programs is not compromised.



Laura S. Aaron,
Ph.D.,R.T.(R)(M)(QM),
FASRT

Chair,
JRCERT Board of
Directors

During 2015, the central issues addressed by the JRCERT and our key accomplishments were as follows:

- Initiated the process of a comprehensive review of the Standards.
- Adopted the ASRT Magnetic Resonance Curriculum with an implementation date of September 1, 2016.
- Added a new board member nominated by the Association of Collegiate Educators in Radiologic Technology, Inc. (ACERT).
- Continued work with a new vendor partner to develop a new accreditation management system (AMS).
- Created the *Pulse* e-newsletter to share JRCERT news and information with our programs.
- Completed another successful annual meeting with the American Society of Radiologic Technologists (ASRT) to discuss current issues impacting the profession.
- Participated in the ASRT's Leadership Academy for Educators.
- Provided consultation and/or direct representation to Kentucky, Louisiana, and New Mexico regulatory meetings addressing educational program accreditation.
- Presented lectures on various accreditation issues at many state and national professional meetings.
- Conducted accreditation seminars, outcomes assessment workshops, and site visitor workshops throughout the year.

The JRCERT Board of Directors and staff continue their dedication to upholding the mission of the organization - to promote excellence in education and to elevate the quality and safety of patient care through accreditation of educational programs in radiography, radiation therapy, magnetic resonance, and medical dosimetry. Achieving the mission is not possible without the support of our programs, site visitors, and the professional community. On behalf of the JRCERT Directors and staff, I wish to thank you for your continued support of programmatic accreditation.

Laura S. Aaron, Ph.D.,R.T.(R)(M)(QM), FASRT, Chair

Board of Directors



2015-2016 JRCERT Board of Directors

*Back Row: Susan R. Hatfield, Bette Schans, Laura Borghardt, Jason L. Scott, Loraine (Lorie) Zelna, Stephanie Eatmon
Front Row: Darcy Wolfman , Laura S. Aaron, Tricia Leggett*

At the conclusion of the April 2016 meeting of the JRCERT Board, two Directors will complete their maximum six-year terms: Darcy Wolfman, M.D., Secretary/Treasurer, and Susan Hatfield, Ph.D., the Board's public member. The dedication and commitment of these two individuals to the organization has been invaluable. On behalf of the JRCERT Board and staff, I would like to sincerely thank Susan Hatfield and Darcy Wolfman for their tremendous service in support of programmatic accreditation and extend our wishes for continued success.

The JRCERT staff would like to thank all 2015-2016 Board members for their unselfishly volunteered hard work and dedication in support of the highest standards of excellence for educational programs in the radiologic sciences.

*Leslie Winter, M.S., R.T.(R)
Chief Executive Officer*

Board Composition

JRCERT Bylaws require that members of the Board represent the profession. The JRCERT solicits nominations and appoints members from the following organizations:

American Association of Medical Dosimetrists (AAMD)

Association of Collegiate Educators in Radiologic Technology, Inc. (ACERT)

American College of Radiology (ACR)

Association for Medical Imaging Management (AHRA)

American Society of Radiologic Technologists (ASRT)

Association of Educators in Imaging and Radiologic Sciences, Inc. (AEIRS)

AND a public member.

Chair

Laura S. Aaron, Ph.D., R.T.(R)(M)(QM), FASRT

Academician nominated by AEIRS
Distance education expert

Northwestern State University
College of Nursing
Radiography Program
1800 Line Avenue
Shreveport, LA 71101
(318) 677-3072

First Vice Chair

Stephanie Eatmon, Ed.D., R.T.(R)(T), FASRT

Administrator nominated by ASRT

National University – Costa Mesa Campus
3390 Harbor Blvd
Costa Mesa, CA 92626

Second Vice Chair

Tricia Leggett, D.H.Ed., R.T.(R)(QM)

Practitioner nominated by ASRT

Zane State College
Institutional Effectiveness and Planning
1555 Newark Road
Zanesville, OH 43701
(740) 588-1271

Secretary/Treasurer

Darcy Wolfman, M.D.

Practitioner nominated by ACR

Walter Reed National Military Medical Center
Bethesda
Department of Radiology
8901 Wisconsin Avenue
Bethesda, MD 20889
(301) 319-4273

Directors

Laura Borghardt, M.S., CMD

Practitioner nominated by AAMD

SUNY at Stony Brook University
Radiation Oncology Department
100 Nicolls Road, SMUMC L-2
Stony Brook, NY 11794-7028
(631) 444-9304

Bette Schans, Ph.D., R.T.(R), FASRT

Academician nominated by ACERT

Colorado Mesa University
Assessment of Student Learning
1100 North Avenue, LHH 220E
Grand Junction, CO 81501
(970) 248-1651

Jason L. Scott, M.B.A., R.T.(R), (MR), CRA, FAHRA

Administrator nominated by AHRA

Witham Health Services
2605 N. Lebanon Street
Lebanon, IN 46052
(765) 485-8360, ext. 8365

Lorraine D. Zelna, M.S., R.T.(R)(MR)

Educator nominated by ASRT

Misericordia University
Medical Imaging Department
301 Lake Street
Dallas, PA 18612
(570) 674-6438

Susan R. Hatfield, Ph.D.

Public member

Winona State University
215 Performing Arts
Winona, MN 55987
(507) 457-2512

Incoming Directors

*(To be installed at the conclusion
of the April 2016 meeting of the
JRCERT Board)*

Jason W. Stephenson, M.D.

University of Wisconsin School of Medicine
and Public Health
Clinical Science Center
600 Highland Ave
Madison, WI 53792-3252
(608) 263-9474

Beverly J. Felder, R.N., B.S.N., M.P.A.

*Public member
Retired*

JRCERT STAFF

EXECUTIVE STAFF

Chief Executive Officer

Leslie F. Winter, M.S., R.T.(R)

Executive Associate Director

Jay Hicks, M.S.R.S., R.T.(R)

Assistant Director

Traci Lang, M.S.R.S., R.T.(R)(T)

PROFESSIONAL STAFF

Accreditation Specialist

Thomas A. Brown, M.A.Ed., R.T.(R)

Accreditation Specialist

Jacqueline Kralik, M.A.L.,
R.T.(R)(CT)(MR)

Accreditation Specialist

Brian J. Leonard, M.B.A., R.T.(R)

SUPPORT STAFF

Finance Manager

Teresa Cruz

Information Technology Administrator

Paul Luhn

Senior Executive Assistant

Angela Mielcarek

Accreditation Services Coordinator

Janet Murzyn

Administrative Assistant

Joanne Sauter

Administrative Assistant

Janet Luczak

Administrative Assistant

Jean Samuelson

Office Assistant

Betty Matulewicz

Core Values

The JRCERT:

- Believes educational quality and integrity should not be compromised.
- Respects and protects the rights of students.
- Promotes the welfare of patients.
- Encourages educational innovation.
- Collaborates with other organizations to advance the profession.
- Exemplifies the highest ethical principles in its actions and decisions.
- Responds in a proactive and dynamic manner to the environment in which we operate.

Value of Accreditation

The higher education community in the United States has become dependent upon accreditation as the primary vehicle for assuring the quality of educational institutions and programs. The JRCERT believes programmatic accreditation to be the optimal method to determine whether higher education in radiography, radiation therapy, magnetic resonance, and medical dosimetry, is of sufficient quality to provide the knowledge, skills, and professional attributes needed by graduates to meet the needs of the communities they will serve.

With JRCERT accreditation, the quality of educational programs is measured against compliance with standards established by the profession. JRCERT accreditation assures the public that care provided by students will be appropriately supervised. Additionally, JRCERT accreditation provides assurance that students are instructed in the utilization of imaging equipment, accessories, optimal exposure factors, and proper patient positioning to minimize the potentially harmful effects of radiation exposure to patients, selves, and others.

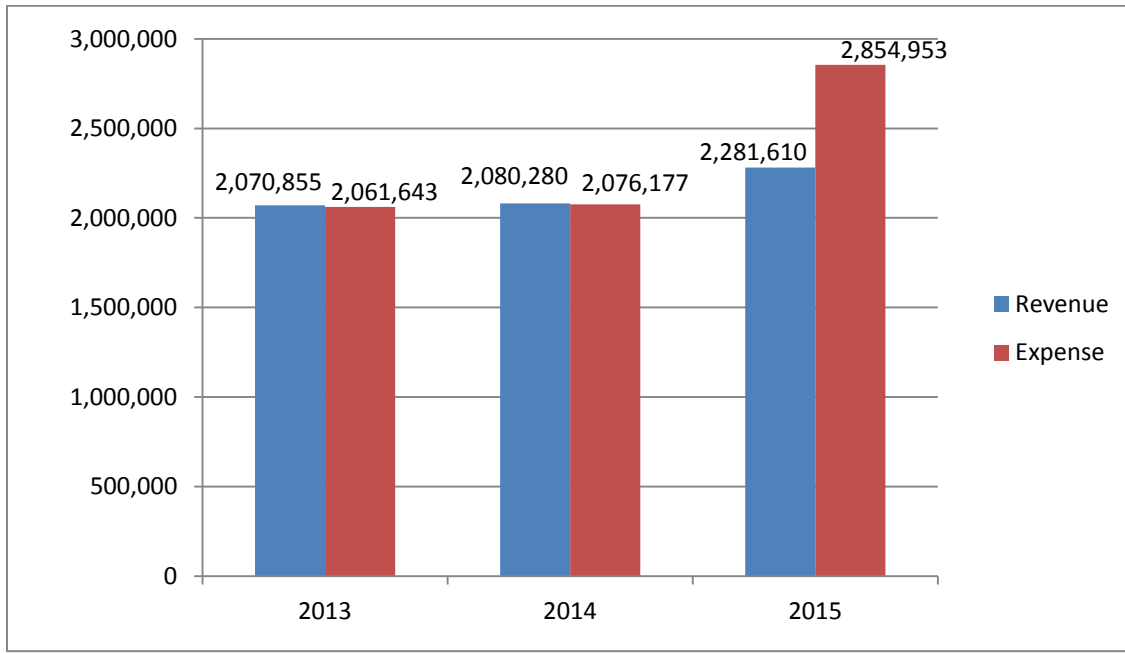
Programmatic accreditation provides value in several additional ways including:

- Assures fair, ethical, and equitable treatment of students, faculty, and staff
- Establishes the student capacity of programs based upon the availability of resources
- Assures well-structured, competency-based curricula developed by the American Society of Radiologic Technologists (ASRT) and the American Association of Medical Dosimetrists (AAMD) with input from the profession
- Assures compliance with state/federal safety regulations
- Encourages programs to assess student learning and continually strive for program improvement
- Ensures that graduates of JRCERT-accredited programs are eligible for employment in all 50 states and in federal facilities (VA, etc.)

In an effort to demonstrate transparency and accountability to the general public, the JRCERT publishes program effectiveness data - program completion rates, credentialing examination pass rates, and job placement rates - for all accredited programs. The data can be found at www.jrcert.org, Students Tab, Program Effectiveness Data.

Budget Summary

The increase in JRCERT expenses continues to be directly attributed to the implementation and continuing management of a redesigned Accreditation Management System.



Reported Program Effectiveness Data

An annual report is required of all continuing programs. This report reflects 2014 data reported by programs. Programs received the annual report survey requests in April of 2015 and were required to respond by October 1, 2015 (January 18, 2016 for programs with 4th Qtr. graduation dates) with program effectiveness data for their graduating class of 2014. All submitted information was reviewed for accuracy and any concerns addressed by staff in 2015, or early 2016 for programs with late graduation months.

	Average Annual Program Completion Rate	Five-Year Average Credentialing Exam Pass Rate at 1 st Attempt s	Five-year Average Job Placement Rate, 12 months post- graduation
Radiography	80%	94% (within 6 mos.)	91%
Radiation Therapy	87%	93% (within 6 mos.)	91%
Magnetic Resonance	85%	96% (within 6 mos.)	99%
Medical Dosimetry	96%	87% (within 12 mos.)	95%

2015 Number of Accredited Programs by State

	<u>RAD</u>	<u>RT</u>	<u>MR</u>	<u>MD</u>	<u>Total</u>
Alabama	10	1	0	0	11
Arizona	10	1	0	0	11
Arkansas	9	2	1	0	12
California	33	4	0	1	38
Colorado	6	0	0	0	6
Connecticut	10	2	0	0	12
Delaware	2	0	0	0	2
District of Columbia	1	1	0	0	2
Florida	33	2	0	1	36
Georgia	25	3	0	0	28
Hawaii	1	0	0	0	1
Idaho	5	0	0	0	5
Illinois	29	3	2	1	35
Indiana	17	3	0	1	21
Iowa	12	1	0	0	13
Kansas	5	0	0	0	5
Kentucky	15	1	1	0	17
Louisiana	12	1	0	0	13
Maine	4	0	0	0	4
Maryland	12	1	0	1	14
Massachusetts	12	4	0	1	17
Michigan	22	5	0	0	27
Minnesota	12	3	0	0	15
Mississippi	10	0	0	0	10
Missouri	17	1	0	0	18
Montana	0	0	0	0	0
Nebraska	7	1	1	0	9
Nevada	3	0	0	0	3
New Hampshire	2	1	0	0	3
New Jersey	16	2	0	0	18
New Mexico	3	0	0	0	3
New York	23	5	0	2	30
North Carolina	26	4	0	2	32
North Dakota	3	0	0	0	3
Ohio	27	2	1	1	31

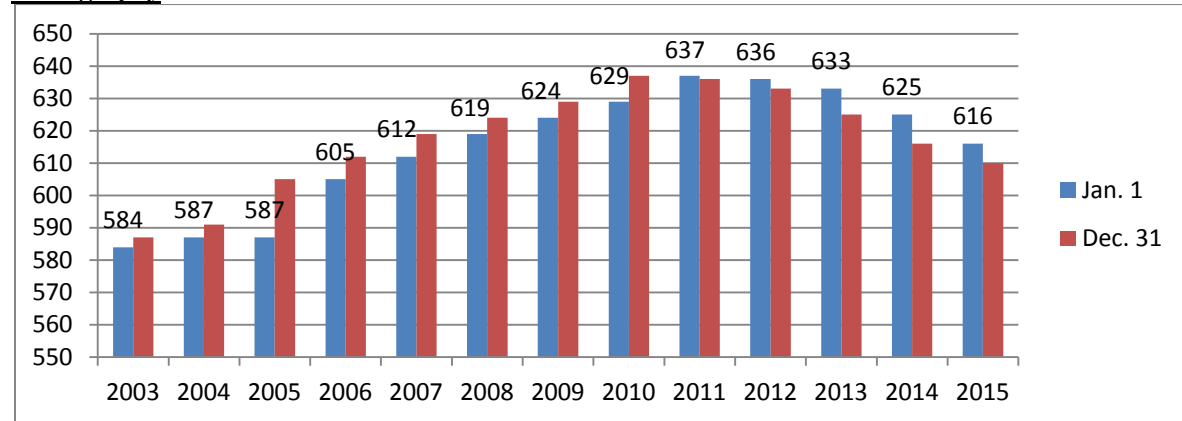
Oklahoma	13	1	0	1	15
Oregon	1	1	0	0	2
Pennsylvania	33	3	1	1	38
Puerto Rico	3	0	0	0	3
Rhode Island	2	0	1	0	3
South Carolina	12	0	0	0	12
South Dakota	6	1	0	0	7
Tennessee	16	2	0	0	18
Texas	36	5	1	2	44
Utah	2	0	0	0	2
Vermont	2	1	0	0	3
Virginia	15	2	0	0	17
Washington	5	1	0	1	7
West Virginia	9	1	1	0	11
Wisconsin	19	1	0	1	21
Wyoming	2	0	0	0	2
	610	73	10	17	710

Number of Programs by Type of Sponsor and Terminal Award - December 2015

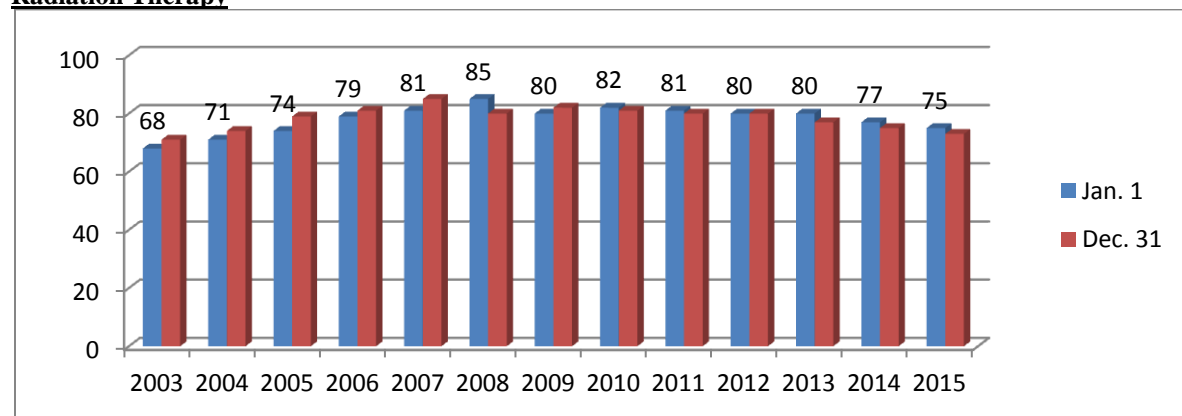
<i>Institution Type</i>	<i>Terminal Award Granted</i>	Radiography	Radiation Therapy	Medical Dosimetry	Magnetic Resonance
Four-year College/University	<i>Certificate</i>	2	2	5	0
	<i>Associate Degree</i>	79	0	0	0
	<i>Baccalaureate Degree</i>	42	33	2	6
	<i>Master's Degree</i>	0	0	3	0
Community College	<i>Certificate</i>	1	5	1	1
	<i>Associate Degree</i>	264	15	0	1
	<i>Baccalaureate Degree</i>	0	0	0	0
Technical College/Institute	<i>Certificate</i>	11	1	0	0
	<i>Associate Degree</i>	55	2	0	0
	<i>Baccalaureate Degree</i>	0	0	0	0
Hospital/Medical Center	<i>Certificate</i>	114	13	4	2
	<i>Associate Degree</i>	10	0	0	0
	<i>Baccalaureate Degree</i>	2	0	1	0
Military/Government	<i>Certificate</i>	1	0	0	0
	<i>Associate Degree</i>	0	0	0	0
	<i>Baccalaureate Degree</i>	0	0	0	0
Proprietary	<i>Certificate</i>	0	1	1	0
	<i>Associate Degree</i>	28	1	0	0
	<i>Baccalaureate Degree</i>	0	0	0	0
Consortium	<i>Certificate</i>	0	0	0	0
	<i>Associate Degree</i>	1	0	0	0
	<i>Baccalaureate Degree</i>	0	0	0	0
TOTALS		610	73	17	10
	Number of Clinical Settings	6,690	815	192	128
	<i>Inactive Programs</i>	0	1	0	0

of Programs (Gains and Losses) Per Year

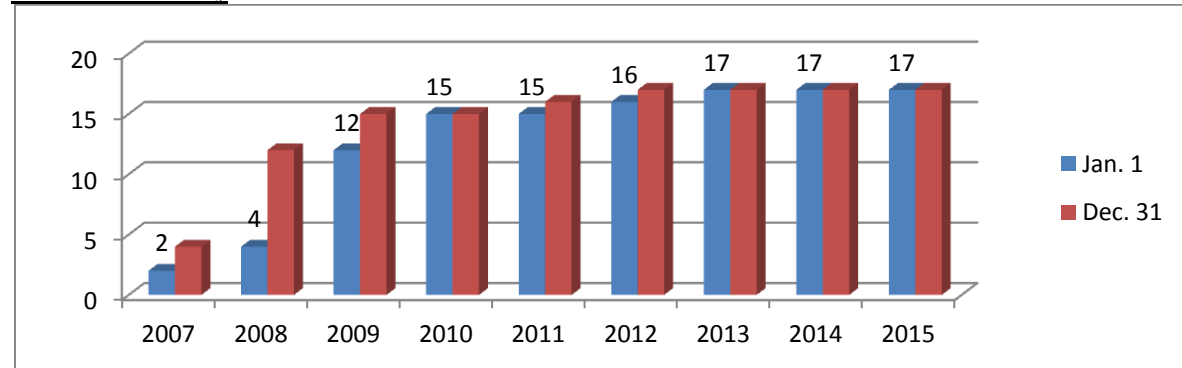
Radiography



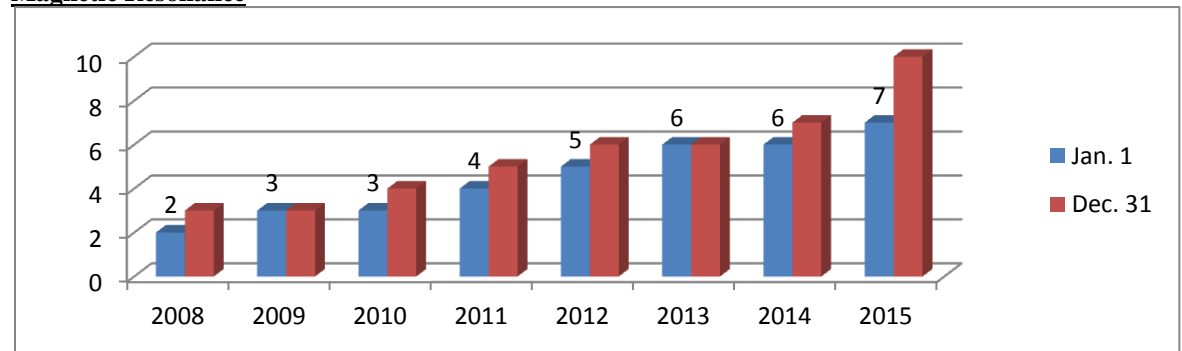
Radiation Therapy



Medical Dosimetry



Magnetic Resonance



Trending for Educational Programs

2012-2014

All figures provided are approximate. Data is based upon information provided in 2012, 2013, and 2014 program annual reports. Not all programs, such as those closing, were required to submit a report. (Note: The data provided here may contain minor differences from other information in the report due to timing of data collection, etc.)

<i>Year</i>	<i>Total programs</i>	<i>Total Potential Enrollments</i>	<i>Total Graduates</i>
<u>Radiography</u>			
2012	619	13,267	10,988
2013	601	12,993	10,614
2014	597	12,721	10,591
<u>Radiation Therapy</u>			
2012	76	775	652
2013	72	863	668
2014	73	739	609
<u>Medical Dosimetry</u>			
2012	17	103	78
2013	17	111	92
2014	17	134	112
<u>Magnetic Resonance</u>			
2012	6	47	42
2013	6	49	42
2014	8	69	65

2015 Accreditation Awards

The following data represents all actions taken by the JRCERT Board of Directors from January 1, 2015 through December 31, 2015.

	Radiography	Radiation Therapy	Magnetic Resonance	Medical Dosimetry
8-year	68	8	0	2
5-year	23	0	0	0
3-year	9	0	0	0
2-year	0	0	0	0
Probation	4	0	0	0
Voluntary Withdrawal	13	2	0	1
Involuntary Withdrawal	0	0	0	0
Initial Accred.	7	1	3	1
Interim Reports				
Maintain 8-Years	39	5	1	3
Reduced	9	0	0	0
Substantive Changes	45	6	0	1
Miscellaneous *	47	3	0	0
TOTAL	264	25	4	8

**Miscellaneous includes: Progress Reports, Transfers of Sponsorship, Teach-Outs, etc.*

2015 - Number of Site Visits Conducted

	<u>2015</u>	<u>2014</u>
Radiography	112	88
Radiation Therapy	12	11
Magnetic Resonance	4	4
Medical Dosimetry	7	3
Total	135	106

Site Visitors

The JRCERT recognizes those site visitors who participated in program evaluations conducted in 2015. Our sincere thanks to our site visitors for their dedication to the profession and continued support of programmatic accreditation and the mission of the JRCERT.

Aehle, Rose M.	Cranfill, Kellie S.	Herrmann, Tracy L.
Albrecht, Gloria A.	Crum, Linda	Hirt, Janet K.
Allen, Denise R.	Davis, Jennifer C.	Holas, Victoria
Anderson, Marilyn R.	Dehghanpour, Mahsa	Hollan, Carolyn
Anderson, Stacy L.	Drago, Charles I.	Holland, Carolyn M.
Arnold, Angie S.	Drotar, Kathleen M.	Hollaway, Theresa D.
Arnone, Kelly A.	Dunn, Matthew R.	Ivan, Elaine R.
Bakel, Joanne S.	Eggert, Lynne	Johnson, Jeniesa F.
Baker, Laura D.	Eichinger, John W.	Kowtko, Christine R.
Barger, Peter J.	Farias, Raquel	Lanza, Sandra
Bass, Suzieann	Finnegan, Lisa L.	Lee, John J.
Bicklein, Sheryl D.	Fleming, Kae B.	Legg, Lisa D.
Bode, Alan J.	Floerchinger, Sherry M.	Leighty, Deborah R.
Boiteaux, Sonja K.	Ford, Catherine A.	Lippacher, Linda M.
Bourne, Hazel E.	Fortsch, Peggy S.	Littleton, Laura J.
Bower, Richard K.	Frazier, Karen A.	Long, Donna L.
Bradley, Gregory L.	Garza, Joe A.	Luster, Vicki Jo
Brewer, Patricia A.	Garza, Rudy L.	Markanday, Debra
Brewster, Frank J.	Gibbs, Cyndi Y.	Martin, Janice F.
Brogan-Raasch, Colleen	Giordano, Patricia J.	Martin, Pamela J.
Butcher, Deanna L.	Greathouse, Joanne S.	Mason, Starla L.
Campbell, Carla M.	Greenidge, Rimmon R.	Matheaus, Allyson D.
Carrillo, Mary J.	Griesman, Patricia L.	Mayorga, Bridgett L.
Carroll-Defusco, Erin C.	Haugen, Kenya R.	McKinnies, Richard C.
Carter, Stacey A.	Haynes, Kelli R.	McPeak, Paula R.
Charman, Dawn N.	Hembree, Clyde R.	Menser, Joy
Collins, Kevin S.	Hensley, Chad N.	Migge, Victoria L.

Millard, Matthew J.
Minic, Ryan Z.
Misrati, Donna M.
Moore, Sandra E.
Moorman, Karen M.
Morris, Sidney L.
Muccio, Selina M.
Murrell, James G.
Nelhuebel, Robin M.
Nelms, Amber M.
Newton, Mary E.
O'Brien, Joan E.
O'Hare, John T.
Olanrewaju, Adenike
Olejniczak, Stanley R.
Pack, Don A.
Palmer, LeShell J.
Pearson, Linda L.
Perry, Mary Jo
Peterson, Paulette A.
Peterson, Rebecca A.
Pickwick, Angela M.
Pinnock, Megan B.
Poelhuis, Debra J.

Powell, Tara W.
Powers, Karen M.
Preston, Roger A.
Pyles, Alice K.
Rill, David K.
Roberts, Kacey A.
Sass, Jim
Schmidt, Lisa F.
Schroeder, Gail M.
Scosyrev, Gleb
Selph, Jaime N.
Shaver, Gary W.
Sheehan, Susan A.
Skaife, Timothy J.
Slechta, Anita M.
Sonnier, Angela M.
Southern, Carol
Spencer, Elaine
Sykes, William W.
Thomas, Suzanne M.
Tice, Gina C.
Todd, Kimberly R.
Torres, Sara L.
Trad, Megan L.

Trost, Terese A.
Trupo, Rosemary
Tryon, Jill M.
Tucker, Jamie S.
Turner, Cheryl S.
Urban, Ann S.
Uricchio, Nora G.
Utz, Deborah G.
Vander Hoek, Nancy J.
VanDerSchaaf, DeeAnn
Versetto, Amelia A.
Warino, Shellie I.
Weiss, Brandon C.
Wells, Michele R.
Werderman, Diana S.
Whiteing Williams,
Delores J.
Whitley, Melissa A.
Wilcox, Angie L.
Wilcox, Ann J.
Wiley, Christine E.
Wilson, Nadine D.
Yarbro, Melissa
Zelna, Loraine D.