



2016
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 Joint Review Committee on Education in Radiologic Technology (JRCERT) is extremely proud of our organization and is committed to our vision of excellence in education in the radiologic sciences. We believe that educational quality and integrity cannot be compromised. The JRCERT accreditation process is designed to assure that there are appropriate radiation safety and magnetic resonance practices in place to safeguard students, patients, and the public.



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

Chair,
JRCERT Board of
Directors

During 2016, the significant issues that the JRCERT addressed were as follows:

- Continued the process of a comprehensive review of the Standards.
- Launched the new Accreditation Management System (AMS).
- Published the Pulse Newsletter to share information with our programs.
- Created assessment resources for the JRCERT Web site to assist programs.
- Redesigned the assessment workshop to be presented in 2017.
- Developed a position statement for mammography rotations, which is available on the JRCERT Web site.
- Submitted our Petition for Continued Recognition by the United States Department of Education (USDE).
- Met with the American Society of Radiologic Technologists (ASRT) at our annual meeting to discuss current issues in the profession.
- Presented lectures on various accreditation issues at many state and national professional meetings.
- Conducted accreditation seminars, outcomes assessment workshops, and site visitor workshops.

The JRCERT Board of Directors and staff worked diligently in the past year to be proactive and responsive to our programs and the professional community. The commitment and dedication of the Board and staff have assured that the mission of the JRCERT is never compromised. Most importantly, it is the support of our programs and the radiologic sciences profession that makes all of the work of the JRCERT possible. 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



2016-2017 JRCERT Board of Directors

Back Row: Stephanie Eatmon, Beverly Felder, Jason L. Scott, Laura Borghardt

Front Row: Bette A. Schans, Tricia D. Leggett, Laura S. Aaron, Jason Stephenson, Loraine D. Zelna

At the conclusion of the April 2017 meeting of the JRCERT Board, two Directors will complete their terms: Stephanie Eatmon, Ed.D., R.T.(R)(T), FASRT, First Vice Chair, completing the maximum six-year term, and Jason L. Scott, M.B.A., R.T.(R)(MR), CRA, FAHRA, completing a three-year term. 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 Stephanie Eatmon and Jason Scott for their tremendous service in support of programmatic accreditation and extend our wishes for continued success.

The JRCERT staff would like to thank all 2016-2017 Board members for their unselfishly volunteered hard work and dedication in support of the highest standards of excellence for education 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)

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
Radiography Program
1555 Newark Road
Zanesville, OH 43701
(740) 588-1271

Secretary/Treasurer

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

Directors

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

Jason W. Stephenson, M.D.
Practitioner nominated by ACR

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 Retention Specialist for Health
Professions
Elgin Community College
1700 Spartan Drive
Elgin, IL 60123-7193
(847) 888-8143

Incoming Directors
*(To be installed at the conclusion
of the April 2017 meeting of the
JRCERT Board)*

Julie Lasley, Ph.D., R.T.(R)(T)
Baptist College of Health Sciences
1003 Monroe Avenue
Memphis, TN 38104
(901) 572-2644

Lisa F. Schmidt, Ph.D., R.T.(R)(M), CRT(R)
Pima Medical Institute
780 Bay Blvd, Suite 101
Chula Vista, CA 91910
(619) 425-3200, ext. 121

JRCERT STAFF

EXECUTIVE STAFF

Chief Executive Officer

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

Executive Associate Director

Jay Hicks, Ed.D., R.T.(R)

Assistant Director

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

PROFESSIONAL STAFF

Accreditation Specialist

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

Accreditation Specialist

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

ADMINISTRATIVE STAFF

Accreditation Assistant

Jason Mielcarek, M.A.M.Ed.

Finance Manager

Teresa Cruz

Information Technology Administrator

Paul Luhn, B.A.

Senior Executive Assistant

Angela Mielcarek

Accreditation Services Coordinator

Janet Murzyn

SUPPORT STAFF

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.

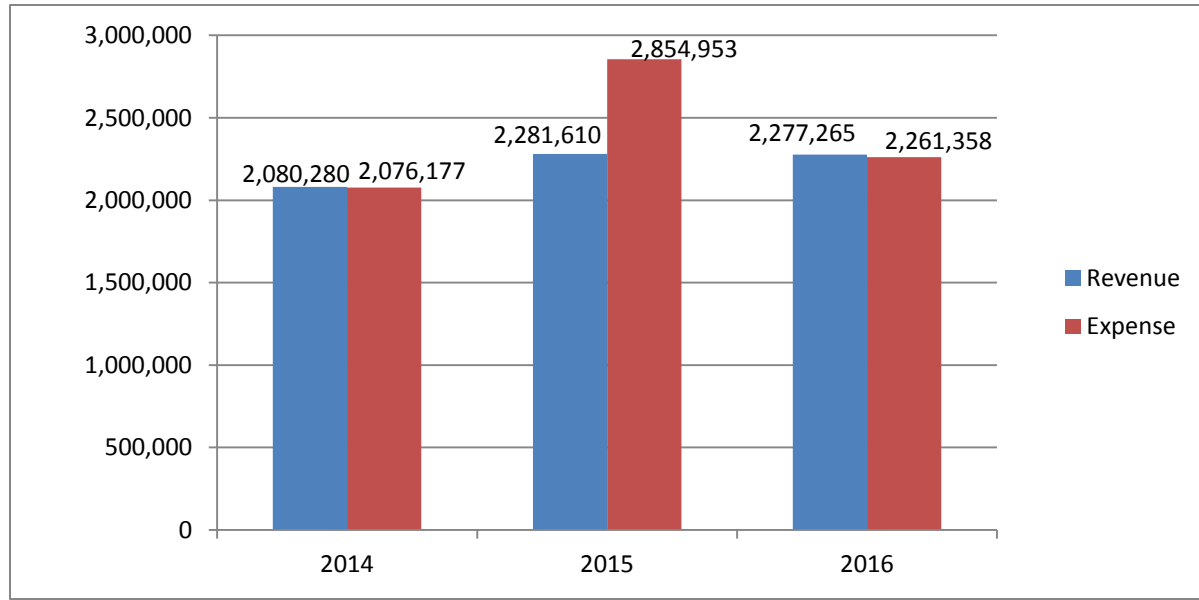
Programmatic accreditation provides value in several additional ways including:

- 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 JRCERT continues to strive to maintain a balanced budget.



Reported Program Effectiveness Data

An annual report is required of all continuing programs. This report reflects 2015 data reported by programs. Programs received the annual report survey requests in July of 2016 and were required to respond by October 3, 2016 (January 18, 2017 for programs with 4th Qtr. graduation dates) with program effectiveness data for their graduating class of 2015. All submitted information was reviewed for accuracy and any concerns were addressed by staff in 2016, or early 2017 for programs with late graduation months.

	Average Annual Program Completion Rate	Five-Year Average Credentialing Exam Pass Rate at 1st Attempt	Five-year Average Job Placement Rate, 12 months post- graduation
Radiography	81%	93% (within 6 mos.)	93%
Radiation Therapy	89%	93% (within 6 mos.)	92%
Magnetic Resonance	90%	96% (within 6 mos.)	98%
Medical Dosimetry	94%	89% (within 12 mos.)	95%

2016 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	9	0	0	0	9
Arkansas	9	2	1	0	12
California	33	4	0	1	38
Colorado	6	0	0	0	6
Connecticut	8	2	0	0	10
Delaware	2	0	0	0	2
District of Columbia	1	1	0	0	2
Florida	30	2	0	1	33
Georgia	27	3	0	0	30
Hawaii	1	0	0	0	1
Idaho	5	0	0	0	5
Illinois	29	3	2	1	35
Indiana	17	3	0	2	22
Iowa	12	1	0	0	13
Kansas	5	0	0	0	5
Kentucky	14	1	1	0	16
Louisiana	12	1	0	0	13
Maine	4	0	0	0	4
Maryland	11	1	0	1	13
Massachusetts	12	4	0	1	17
Michigan	22	4	0	1	27
Minnesota	12	3	0	0	15
Mississippi	10	0	0	0	10
Missouri	17	1	1	0	19
Nebraska	7	1	1	0	9
Nevada	3	0	0	0	3
New Hampshire	2	1	0	0	3
New Jersey	15	2	0	0	17
New Mexico	3	0	0	0	3
New York	24	5	0	2	31
North Carolina	26	4	0	2	32
North Dakota	3	0	0	0	3
Ohio	27	2	1	1	31
Oklahoma	12	1	0	1	14

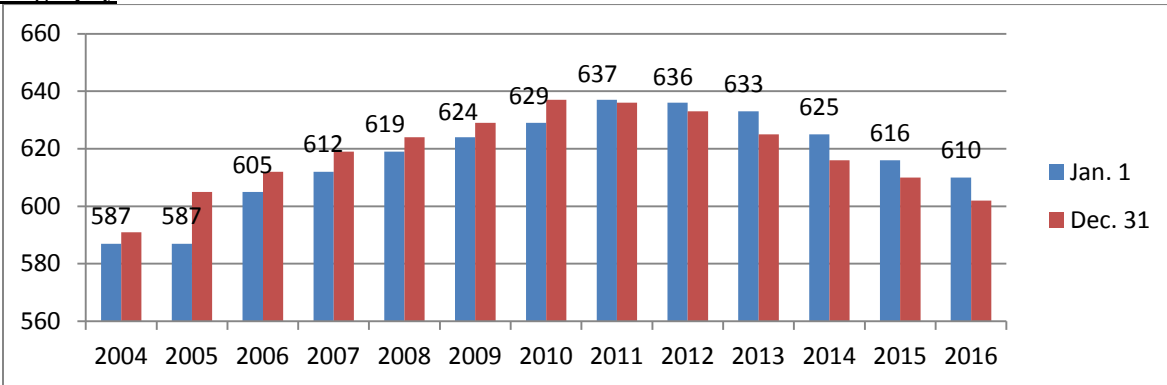
Oregon	2	1	0	0	3
Pennsylvania	32	3	1	1	37
Puerto Rico	3	0	0	0	3
Rhode Island	2	0	1	0	3
South Carolina	12	0	0	0	12
South Dakota	6	1	0	0	7
Tennessee	16	3	0	0	19
Texas	36	5	1	2	44
Utah	2	0	0	0	2
Vermont	2	1	0	0	3
Virginia	15	2	0	0	17
Washington	4	1	0	1	6
West Virginia	9	1	1	0	11
Wisconsin	19	1	0	1	21
Wyoming	2	0	0	0	2
Total	602	72	11	19	704

Number of Programs by Type of Sponsor and Terminal Award - December 2016

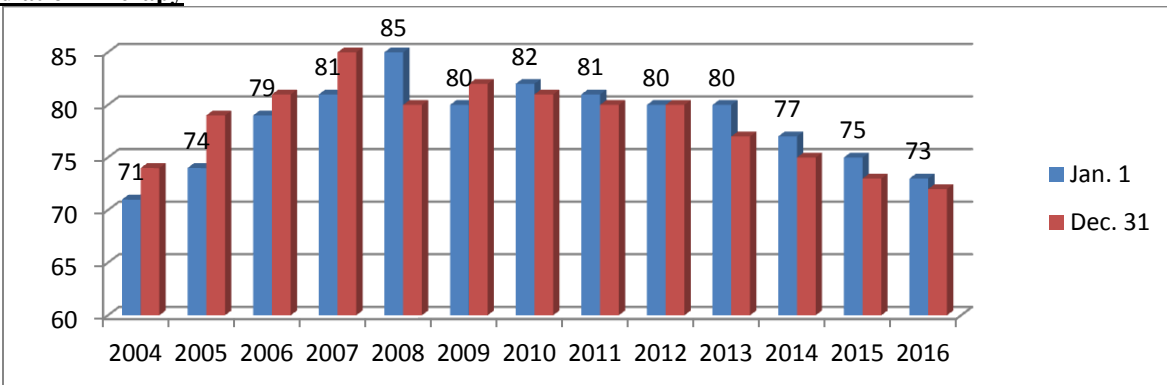
<i>Institution Type</i>	<i>Terminal Award Granted</i>	Radiography	Radiation Therapy	Medical Dosimetry	Magnetic Resonance
Four-year College/University					
	<i>Certificate</i>	2	2	5	0
	<i>Associate Degree</i>	77	0	0	0
	<i>Baccalaureate Degree</i>	42	34	3	7
	<i>Master's Degree</i>	0	0	4	0
Community College					
	<i>Certificate</i>	0	4	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>	58	2	0	0
	<i>Baccalaureate Degree</i>	0	0	0	0
Hospital/Medical Center					
	<i>Certificate</i>	109	12	4	2
	<i>Associate Degree</i>	11	0	0	0
	<i>Baccalaureate Degree</i>	2	0	0	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>	24	1	0	0
	<i>Baccalaureate Degree</i>	0	0	0	0
	<i>Master's Degree</i>	0	0	1	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		602	72	19	11
	Number of Clinical Settings	6,895	852	281	149
	<i>Inactive Programs</i>	0	1	0	0

of Programs (Gains and Losses) Per Year

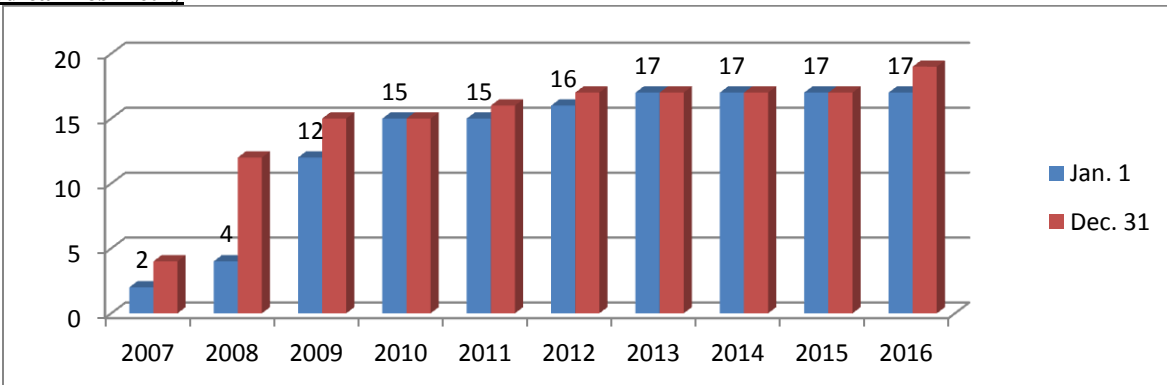
Radiography



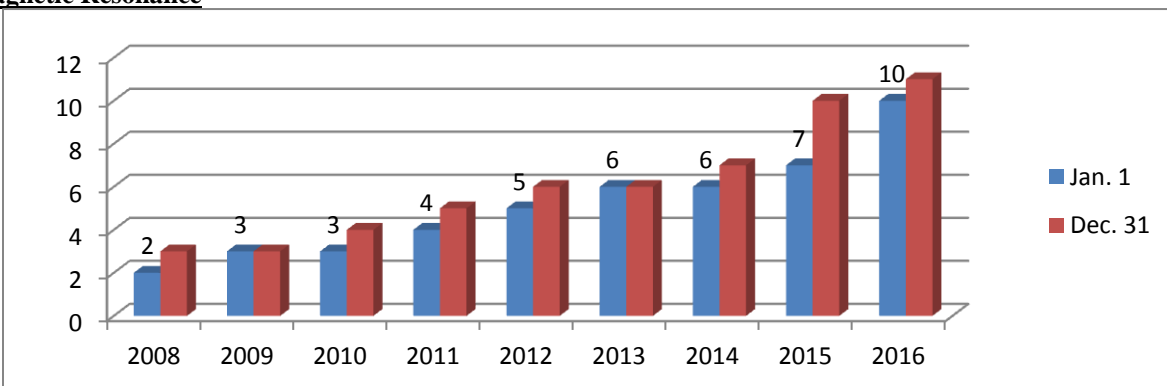
Radiation Therapy



Medical Dosimetry



Magnetic Resonance



Trending for Educational Programs

2013-2015

All figures provided are approximate. Data is based upon information provided in 2013, 2014, and 2015 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>			
2013	601	12,993	10,614
2014	597	12,721	10,591
2015	594	13,790	10,494
<u>Radiation Therapy</u>			
2013	72	863	668
2014	73	739	609
2015	69	787	670
<u>Medical Dosimetry</u>			
2013	17	111	92
2014	17	134	112
2015	19	202	147
<u>Magnetic Resonance</u>			
2013	6	49	42
2014	8	69	65
2015	10	102	89

2016 Accreditation Awards

The following data represents all actions taken by the JRCERT Board of Directors from January 1, 2016 through December 31, 2016.

	Radiography	Radiation Therapy	Magnetic Resonance	Medical Dosimetry
8-year	71	13	3	2
5-year	18	2	0	0
3-year	13	0	0	0
2-year	1	0	0	0
Probation	8	1	0	0
Voluntary Withdrawal	14	2	0	0
Involuntary Withdrawal	1	0	0	0
Initial Accred.	4	1	1	2
Interim Reports				
Maintain 8-Years	42	4	0	1
Reduced	11	0	0	1
Substantive Changes	31	3	0	0
Miscellaneous *	51	8	1	0
TOTAL	265	34	5	6

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

2016 - Number of Site Visits Conducted

	<u>2016</u>	<u>2015</u>
Radiography	103	112
Radiation Therapy	15	12
Magnetic Resonance	4	4
Medical Dosimetry	0	7
Total	122	135

Site Visitors

The JRCERT recognizes those site visitors who participated in program evaluations conducted in 2016. 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.

Albrecht, Gloria A.	Charman, Dawn N.	Haugen, Kenya R.
Alexander, Kelli L.	Collins, Kevin S.	Hayes, Steven G.
Allen, Denise R.	Conyers, Darrell E.	Haynes, Kelli Welch
Anderson, Marilyn R.	Cooper, Catherine M.	Hembree, Clyde R.
Anderson, Stacy L.	Cornett, Robin T.	Hensley, Chad N.
Baker, Kristy M.	Cranfill, Kellie S.	Herrmann, Tracy L.
Baker, Laura D.	Davis, Jennifer C.	Hirt, Janet K.
Barger, Peter J.	Drago, Charles I.	Holland, Carolyn M.
Bass, Suzieann	Drotar, Kathleen M.	Huynh, Melissa D.
Bicklein, Sheryl D.	Dunn, Kerry O.	Ingrassia, Jennett M.
Bode, Alan J.	Dunn, Matthew R.	Ionescu, Tuta
Boiteaux, Sonja K.	Eichinger, John W.	Ivan, Elaine R.
Bourne, Hazel E.	Floerchinger, Sherry M.	Johnson, Heather C.
Bower, Richard K.	Ford, Catherine A.	Johnson, Jordan M.
Bradley, Gregory L.	Fortsch, Peggy S.	Keider, R. Charles
Brewer, Patricia A.	Garza, Joe A.	Kelly, Lacy S.
Butcher, Deanna L.	Garza, Teresa M.	Kindle, Kevin E.
Caldwell, Shaun T.	Giordano, Patricia J.	Konn, Terry M.
Carlton, Richard R.	Greathouse, Joanne S.	Kowtko, Christine R.
Carrillo, Mary J.	Greenidge, Rimmon R.	Lanza, Sandra
Carter, Stacey A.	Griesman, Patricia L.	Lee, Christina G.

Lee, John J.
Legg, Lisa D.
Leighty, Deborah R.
Lewis, Candice B.
Lippacher, Linda M.
Littleton, Laura J.
Long, Donna L.
Majetic, Debra A.
Markanday, Debra
Martin, Janice F.
Mason, Starla L.
Matheaus, Allyson D.
May, William H.
McCowan, Kelly J.
McPeak, Paula R.
Menser, Joy
Millard, Matthew J.
Moore, Sandra E.
Moorman, Karen M.
Morris, Sidney L.
Murrell, James G.
Newton, Mary Ellen
O'Brien, Joan E.
O'Hare, John Thomas
Pack, Don A.
Palmer, LeShell J.
Parrish, Rene
Perry, Mary Jo

Peterson, Paulette A.
Peterson, Rebecca Ann
Pickwick, Angela M.
Poelhuis, Debra J.
Powell, Tara W.
Preston, Roger A.
Pyles, Alice K.
Rideaux, Kameka L.
Rigsby, Jennifer A.
Rill, David K.
Roberts, Kacey A.
Saia, Dorothy A.
Satterfield, Lisa Marie
Schaaf, Linda D.
Schmidt, Lisa F.
Schroeder, Gail M.
Scosyrev, Gleb
Selph, Jaime N.
Shaver, Gary W.
Shaver, Vicki E.
Sheehan, Susan A.
Skaife, Timothy J.
Sonnier, Angela M.
Southern, Carol
Spencer, Elaine
Stout, Rebecca L.
Sykes, William W.
Theine, Kyle J.

Thomas, Suzanne M.
Tice, Gina C.
Todd, Kimberly R.
Torres - Padilla, Sara L.
Trad, Megan Lynn
Trost, Terese A.
Tryon, Jill M.
Tucker, Jamie S.
Turner, Cheryl S.
Uricchio, Nora G.
Utz, Deborah Gay
Vander Hoek, Nancy J.
VanDerSchaaf, DeeAnn
Versetto, Amelia A.
Walker, Carla Campbell
Walker, Sharla S.
Warino, Shellie I.
Weiss, April M.
Weiss, Brandon C.
Wells, Michele Rutan
Werderman, Diana S.
Whitley, Melissa A.
Wilcox, Angie L.
Wilcox, Ann J.
Wilson, Nadine D.
Yarbro, Melissa
Zabski, Lisa-Ann