



AALAS
AMERICAN ASSOCIATION FOR
LABORATORY ANIMAL SCIENCE



February 2015

Indiana Branch AALAS Newsletter

Presidents Corner

Happy New Year! I hope this finds everyone healthy and happy. I look forward to the year ahead and working with all of you. I am so impressed with all of the members that I have worked so hard this past year and previous years to keep our branch running smoothly. Most of us have families, full time jobs, and other commitments, but still find the time to volunteer for AALAS. Without all of these people we wouldn't have such a nice organization.

The awards banquet is our way of recognizing the outstanding technicians, vendors and support within our branch. The banquet also is an excellent way to network and put faces to names. This year we are combining the awards banquet and the kick off meeting we normally schedule this time of year.

Everyone that is in attendance at the banquet will have their membership paid for by the branch. My hope is that we will get new members and welcome back existing members. If you know of any folks that aren't members yet, invite to join us for food, wine, fun, and of course a free membership.

Dr. Hickman is one of our impressive volunteers. She is our branch's award chair. She not only has a full time career at IUPUI, but is the owner of Blackhawk Winery. Dr. Hickman has generously offered use of her winery to host our branch for the awards banquet.

Our vendors are wonderful! Not only do they keep us up to date on new products, but they serve on our board and donate products for our various events. We could not have had a successful D5 meeting without the support of our vendors. Currently Sarah Roberts of Purina Lab Diet serves as an Indiana Branch Trustee. She has donated two PMI Courses, one for a door prize for the banquet and one for the newsletter picture search earlier this year. Warren Riley of Innovive, Inc. has donated \$25 dollar gift cards for the banquet. Our vendors also support our branch by being members and buying advertisement space in our newsletter.

The old saying "it takes a village" is true. Without all of our volunteers we would not have an Indiana Branch. I am proud and happy to belong to an organization that supports the line of work I am in, that provides continuing education, and allows me the opportunity to work with people that share the same passion that I do. It is easy for me to volunteer my time for something I am passionate about, I hope you find yours.

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Indiana Branch AALAS Board Members

| ELECTED POSITIONS | NAME |
|-------------------------|-----------------|
| PRESIDENT | Dawn Bullock |
| PRESIDENT ELECT | NICK MASTERTSON |
| PAST PRESIDENT | PAUL PAKYZ |
| TRUSTEE (1 Yr) | Jake Anderson |
| TRUSTEE (1 YR) | SARAH ROBERTS |
| TRUSTEE (2 Yr) (1st Yr) | Stephanie Adams |
| SECRETARY | STEPHANIE ADAMS |
| TREASURER | DAWN BULLOCK |
| APPOINTED POSITIONS | NAME |
| AWARDS | DEBRA HICKMAN |
| NEWSLETTER | BETH SKILES |
| NOMINATIONS | JAY LAWSON |
| TBR | DAWN HOBSON |
| MEMBERSHIPS | JESSICA PEVELER |

Presidents Corner (cont)

I would like to end this with my corny poem:

V is Volunteering

O is for Oh how much fun you will have volunteering with your peers.

L is for the Lasting friendships you will make with others.

U is for the Unforgettable times you have made.

N is for Networking with your peers

T is for the awesome Teamwork that is involved in AALAS

E is for the Excitement brought to a team by new volunteers.

E is for the renewed sense of Energy you get with a job well done.

R is for Rah Rah you are an AALAS member!

Dawn Bullock - AALAS IN Branch President

ESSAY CONTEST

**The Indiana Branch of AALAS is having
an essay
contest on volunteering.**

Prizes Awarded to top 3 essays

Deadline for submission is March 1, 2015

Email essays to baskiles@iupui.edu

**Please take a few minutes and let us know how you are
involved in volunteering and why you volunteer.**



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FOR MORE INFORMATION:

Contact Tricia Lutman - 636.742.6295

Or info@labdiet.com

www.pmi-lacc.com

INDIANA REHABILITATOR NEEDS OUR HELP!



UTOPIA WILDLIFE REHABILITATORS

www.utopiawildlife.org

UtopiaRehab@gmail.com

Utopia Wildlife Rehabilitators is an organization located in Hope, Indiana. They are the only rehabilitation center in Indiana that are permitted to rehabilitate Eagles. For years they had gotten rodent carcasses from the Charles River plant that just closed. To fill that need, they now must pay \$1600 per month to buy raptor food. If your institution is able to donate rodent carcasses to Utopia Wildlife Rehabilitators please contact Kathy Hershey at the email address listed above. Please pass this information along to anyone you know who might be able to help them. I am sure volunteering or corporate sponsorship would also be welcomed.



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UPCOMING EVENTS—MARK YOUR CALENDARS

⇒ **Indiana Branch AALAS End of Year Awards Banquet and Annual Kick off Event:**

UPDATE: End of Year Banquet and Kick Off Event are now the same event! So, if you were a member last year, you want to be a new member, or both, you are invited!!

When: Thursday February 19th from 6-8:30

Where: Blackhawk Winery 28153 Ditch Rd, Sheridan, IN 46069 (See attached brochures)

www.blackhawkwinery.com

Directions from Dr. Hickman (owner): Up highway 31 toward Kokomo, then west (left) on 276th St. Landmark is the Reynold's John Deere super complex. 3 miles west on 276th takes you to Ditch. Turn north (right) and we are about a half a mile on the right. There are signs once you get on 276th St.

Who: All AALAS Members, new 2015 Members, Vendor Supporters, Guests (see cost below)

How: RSVP to Dawn Bullock dawn.bullock@lilly.com by **Friday February 13, 2015**

How Much: No cost to members. Guests \$15

Why: Recognition of award winners, Fun, Prizes, Networking, Free Food, Good Wine, Because we want you there.

What Else: Dinner will be barbeque buffet with a vegetarian option. Wine will be available for purchase. Tea and lemonade included.

Please reach out to all your wonderful vendors and let them know we would love to see them there. Vendors can also contact Dawn about how they can help make this a successful event through donations.



⇒ **Mutt Strut 2015 benefiting the Humane Society of Indianapolis**

<http://indymuttstrut.org/>

When: Saturday April 25, 2015

Where: Indianapolis Motor Speedway

How to Register: go to: <http://indymuttstrut.org/participate/register/> - The Indiana Branch AALAS has a team. Please join our pack: Indiana Branch AALAS Rat Pack.

Not a morning person? More of a cat person than a dog person? No problem join the Drowsy Dog and Cat Nap Club:

<http://indymuttstrut.org/participate/drowsy-dog-cat-nap-club/>



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Indiana's Sales Rep for Sheperd Specialty Papers passes away

In Memory of David Kelly 2015

It is with great sadness that we announce the passing of David M. Kelly, 48, on December 23, 2014. David was born and raised in the suburbs of Chicago, Illinois. He later moved to Kalamazoo, Michigan where he attended and graduated from high school. He attended Northern Michigan University earning a B.S. in Business. Upon graduation from NMU, David joined the Upjohn Company Consumers Products Division as a Sales Representative. In 1996, David joined Shepherd Specialty Papers as a Regional Sales Manager based in Chicago.

From a young age, David learned about the world of selling. His father, Jack Kelly, was a lifelong Sales Representative for a variety of companies until his retirement several years ago. The field of Sales was a natural calling for David. Upon his hiring at SSP, David quickly learned the nuances of the Laboratory Animal Research Industry. He loved the people and the gregarious nature of the industry as a whole. Not surprisingly, some of his best friends were his customers or others associated with the industry.



He was a loving and devoted son of his parents, Jack and Sheila Kelly, and a loyal and caring brother to his sister, Maria Juergens (Kelly) and many other family members. David loved his city, Chicago, as well as his frequent visits to his parents' home in Tennessee. David was an avid snowmobiler with his childhood and college friends. He loved his 1971 Cuttless Convertible which he had owned since high school. Wherever David went, he knew the best place to go to eat. David had a real love for authentic cuisine which he loved to share with customers, friends and colleagues. David was an exceptionally kind person with a terrific sense of humor, a hearty laugh and an easy demeanor. He spread joy and happiness to all that knew him. His untimely passing leaves a true void for all of us. Thanks David, you made our lives much richer.

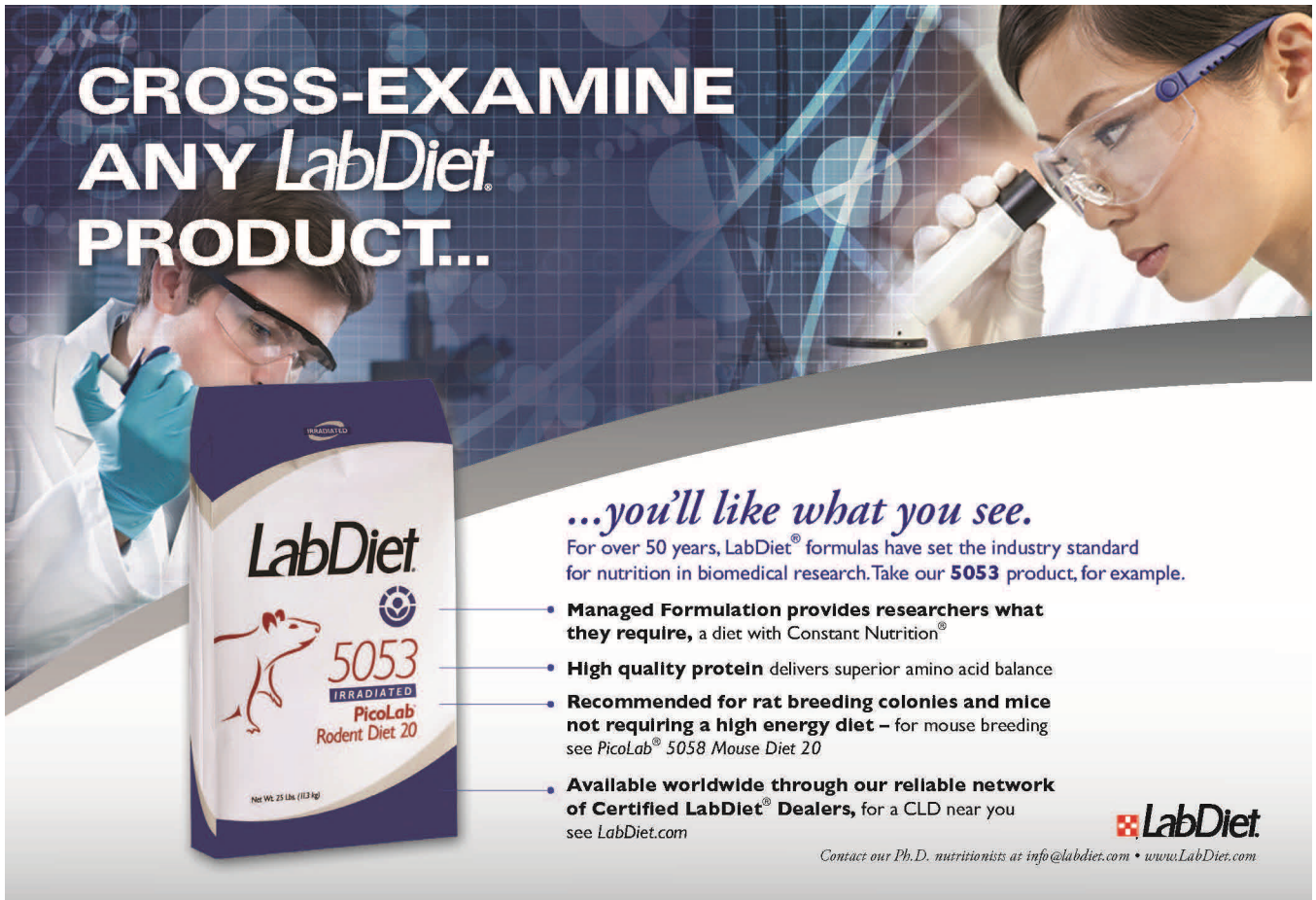
If you would like to offer words of condolences you may leave a message at the following link:

<http://www.legacy.com/obituaries/chicagotribune/obituary.aspx?pid=173631104>

Or send a card to:

Shepherd Specialty Papers
51 Mill Street, E-18
Hanover, MA 02339

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INDIANA BRANCH AALAS CORPORATE MEMBERSHIP APPLICATION

2015

Corporate Memberships include advertising in the Branch Newsletter. Your support of Indiana Branch AALAS is greatly appreciated.

Company:

Primary Contact:

Mailing Address:

City:

State:

ZIP Code:

Email:

Membership Type—New or Renewal (Circle One)

Membership dues are based on Newsletter Advertisement size:

Business Card: \$40.00

1/4 page \$55.00

1/2 page \$85.00

Full Page: \$120.00

****Please attach your advertisements to your application, and if possible send electronic versions of your advertisements to the email below.**

Payment By Check: Please make checks payable to IB AALAS. Send payment and this completed form

to the following Address:

AALAS Memberships

C/O Jessica Peveler

975 West Walnut Street, IB 008

Indianapolis, IN 46202

317-274-7531

Email:jpeveler@iupui.edu

INDIANA BRANCH AALAS INDIVIDUAL MEMBERSHIP APPLICATION

2015

Name:

Company:

Mailing Address:

City:

State:

ZIP Code:

Email:

Membership Type: New or Renewal (please circle one)

Current AALAS Certifications Held:

Do you wish to be included in the Branch Directory? Yes or No (please circle one)

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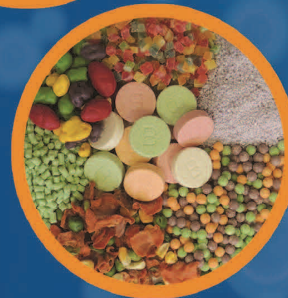
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CE OPPORTUNITY

2015

2/1-7/15 - Int'l Technician Week See website: <https://www.aalas.org/certification/technicians/tech-week>

2/1-7/15 - Int'l Technician Week See website: <https://www.aalas.org/certification/technicians/tech-week>

2/3/15 - Charles River WEBINAR: Hematology of the Mouse: Basic Principles See website: <http://www.criver.com/customer-service/education-training/educations/2015/02/hematology-of-the-mouse-basic-principles>

2/3-4/15 - Animal Care Training (ACTS) Age of Auditing Symposium - Lafayette Hills, PA See website: <http://www.actstraining.com/auditing-symposium>

2/3-6/23/15 - Charles River Online AALAS LAT Certification Exam Preparatory Course See website: <http://www.criver.com/customer-service/education-training/educations/2015/02/lat-certification-exam-prep>

2/4-8/26/15 - Charles River Online AALAS ALAT Certification Exam Preparatory Course See website: <http://www.criver.com/customer-service/education-training/educations/2015/02/alat-certification-exam-prep>

2/4-5/15 - Lab Animal Science Virtual Bioconference - See website: <http://new.labroots.com/?ref=bioconferencelive.com>

2/9-11/15 - 2015 PRIM&R Winter Regional Meeting - San Diego, CA See website: <http://www.primr.org/regionals/winter2015/>

2/9-11/15 - MUSC Swine Course - Charleston, SC Email: coxrd@muscd.edu

2/10/15 - ClorDiSys WEBINAR - Chlorine Dioxide Gas Decontamination See website: <http://www.clordisys.com/>

2/11/15 - ClorDiSys WEBINAR - UV Light Disinfection See website: <http://www.clordisys.com/>

2/11/15 - ClorDiSys WEBINAR - Pinworm Egg Inactivation See website: <http://www.clordisys.com/>

2/11-13/15 - Texas Branch AALAS Annual Meeting - Austin, TX Email: Karen.Montijo@crl.com

2/12/15 - ClorDiSys WEBINAR - HVAC & HEPA Decon See website: <http://www.clordisys.com/>

2/12-16/15 - AAAS 2015 Annual Meeting - San Jose, CA See website: <http://meetings.aaas.org/>

2/16-18/15 - Online Select Agent Responsible Official Training Program - See website: <https://attendee.gototraining.com/r/8015780975084320258>

2/18-4/22/15 - San Diego branch online LAT Exam Prep Course - Email cboykin@gnf.org

2/19-22/15 - Aquaculture America - New Orleans, LA See website: <https://www.was.org/meetings/Default.aspx?code=AA2015>

2/19/15 - JAX WEBINAR - Cutting Edge Human Disease Modeling Using the NSG Mouse See website: http://jaxmice.jax.org/webinar/2015/Cutting_Edge_Human_Disease_Modeling_Using_the_NSJ_Mouse.html

2/23/15 - NWABR Annual Regional Education Conference - Seattle, WA See website: <http://www.nwabr.org/iacuc>

2/24-27/15 - JAX Workshop on Surgical Techniques in the Lab Mouse at Scripps Research Inst - La Jolla, CA See website: <http://courses.jax.org/2015/scripps-feb.html>

2/26/15 - JAX WEBINAR - Innovative Preclinical Research Using Humanized NSG Mice See website: http://jaxmice.jax.org/webinar/2015/Innovative_Preclinical_Research_Using_Hu_NSJ.html

3/4-6/15 - 3 I's and Biosecurity: IACUCs, IBCs and IRBs - Compliant of Complacent Conference - Raleigh, NC See website: <http://msmr.org/>

3/4/15 - ClorDiSys Workshop - Indianapolis, IN See website: <http://www.clordisys.com/>

3/4-6/15 - Organizing & Operating Activities in the Lab Animal Facility - Milan, Italy See website: http://www.fondazioneguidobernardini.org/en/training_initiatives/event_detail.aspx?IDEvent=77&IDEventType=3&IDEventSection=1&year=2015

3/5/15 - JAX WEBINAR - Modeling Human Cancer in Mice See website: http://jaxmice.jax.org/webinar/2015/Modeling_Human_Cancer_in_Mice.html

3/10/15 - ClorDiSys Workshop - Grand Rapids, MI See website: <http://www.clordisys.com/>

3/11/15 - Charles River Microsurgery in Rats Course - Munster, Germany See website: <http://www.criver.com/customer-service/education-training/educations/2015/03/rat-microsurgery>

3/12/15 - JAX WEBINAR: Modeling Human Malignancy with Patient-Derived Xenograft Cancer Models See website: http://jaxmice.jax.org/webinar/2015/Modeling_Human_Malignancy_with_PDX_Cancer_Models.html

/16-18/15 - Charles River Rodent Surgery Hands-on Training (3-day) - Almere - Netherlands See website: [http://www.criver.com/customer-service/education-training/educations/2015/03/rodent-surgery-hands-on-training-\(3-day\)](http://www.criver.com/customer-service/education-training/educations/2015/03/rodent-surgery-hands-on-training-(3-day))

3/16-20/15 - Charles River Rodent Surgery Hands-on Training (5-day) - Almere, Netherlands See website: [http://www.criver.com/customer-service/education-training/educations/2015/03/rodent-surgery-hands-on-training-\(5-day\)](http://www.criver.com/customer-service/education-training/educations/2015/03/rodent-surgery-hands-on-training-(5-day))

3/18/15 - IACUC 101 at PRIM&R - Boston, MA See website: <http://www.primr.org/iacuc15/>

3/18/15 - ClorDiSys Workshop - Memphis, TN See website: <http://www.clordisys.com/>

3/18/15- Upstate NY Branch Meeting at Comfort Inn and Suites - Syracuse, NY Email: Jessica.Pawlenko@va.gov

3/19/15 - JAX WEBINAR: Cancer Immunotherapy: Experimental Models and Approaches See website: http://jaxmice.jax.org/webinar/2015/Cancer_Immunotherapy_Experimental_Models_and_Approaches_.html

3/22-26/15 - Society of Toxicology Meeting - San Diego, CA See website: <http://www.toxicology.org/>

3/26/15 - Washington AALAS Trade Fair - Seattle, WA See website: <http://wbaalas.org>

3/26/15 - Washington Branch Education & Trade Fair - University of Washington Center for Urban Horticulture - Seattle, WA Contact acarte@fredhutch.org

3/27/15 - Arizona Branch Video Conference - Email: azaalas@ahsc.arizona.edu

3/28-4/1/15 - Experimental Biology 2015 - Boston, MA See website: <http://experimentalbiology.org/2015/Home.aspx>

4/8-9/15 - IACUC 101 and 201 at Emory University - Atlanta, GA See website: <https://www.123signup.com/event?id=ybpsv>

4/9/15 - 7th Annual Laboratory Animal Enrichment Symposium - Newton, MA See website: <http://msmr.org/>

4/15-17/15 - LAMA/Allied Trades Association Meeting - New Orleans, LA See website: <http://www.lama-online.org/>

4/17/15 - Charles River Brain Cannulation in Rodents with the ALZET Brain Infusion Kit Course- Heidelberg, Germany See website: <http://www.criver.com/customer-service/education-training/educations/2015/04/brain-cannulation-in-rodents>

4/20-21/15 - ILAR Performance Standards in the Care and Use of Lab Animals Workshop - Washington, DC See website: <http://www.surveygizmo.com/s3/1941206/ILAR-Roundtable-Performance-Standards-Workshop>

4/20-21/15 - ILAR Roundtable Design, Implementation, Monitoring and Sharing of Performance Standards - Washington, DC See website: <http://nas-sites.org/ilar-roundtable/performance-standards/>

4/20-22/15 - Charles River Rodent Surgery Hands-on Training (3-day) - Almere, Netherlands See website: [http://www.criver.com/customer-service/education-training/educations/2015/04/rodent-surgery-hands-on-training-\(3-day\)](http://www.criver.com/customer-service/education-training/educations/2015/04/rodent-surgery-hands-on-training-(3-day))

4/20-24/15 - Charles River Rodent Surgery Hands-on Training (5-day) Course - Almere, Netherlands See website: [http://www.criver.com/customer-service/education-training/educations/2015/04/rodent-surgery-hands-on-training-\(5-day\)](http://www.criver.com/customer-service/education-training/educations/2015/04/rodent-surgery-hands-on-training-(5-day))

4/22-23/15 - Charles River Practice Course: Tumor Biology Course - Frankfurt, Germany See website: <http://www.criver.com/customer-service/education-training/educations/2015/04/tumor-biology>

4/27-29/15 - Lab Design Conference at Hyatt Regency Atlanta Hotel - Atlanta, GA Email: ka-ri.jenkins@viconmedia.com

4/29/15 - Charles River How to complete an application for carrying out an animal experiment in Germany Course - Frankfurt, Germany See website: <http://www.criver.com/customer-service/education-training/educations/2015/04/animal-experiment-application>

4/29-5/1/15 - District 6 Meeting at the Gateway Hotel - Ames, IA See website: <https://www.facebook.com/pages/Iowa-Branch-AALAS/718021031650478> or Email: jadams@linkp.com

5/3-7/15 - Inst for Lab Animal Management - Memphis, TN See website: <https://www.aalas.org/education/ilam>

5/4/15 - 3 R's Sharing Conference IV - Newton, MA See website: <http://msmr.org/>

5/6-7/15 - Charles River Cryopreservation of Mouse Sperm and Embryos Course - Berlin, Germany See website: <http://www.criver.com/customer-service/education-training/educations/2015/05/cryopreservation-of-mouse-sperm-and-embryos>

5/6-8/5/15 - San Diego Branch online LATG Exam Prep Course - Contact cboykin@gnf.org

5/7-8/15 - Turnkey Conference - San Diego, CA See website: <http://www.turnkeyconference.com>

5/7-8/15 - Charles River Cryopreservation of Mouse Sperm and Embryos - Berlin, Germany See website: <http://www.criver.com/customer-service/education-training/educations/2015/05/cryopreservation-of-mouse-sperm-and-embryos-group2>

5/12/15 - Charles River The Laboratory Mouse Course - Frankfurt, Germany See website: <http://www.criver.com/customer-service/education-training/educations/2015/05/laboratory-mouse>

5/13/15 - SCAW IACUC Training Workshop - Cincinnati, OH See website: <http://www.scaw.com/>

5/13/15 - QUAD Leadership Boot Camp at Mohegan Sun - Uncasville, CT See website: <http://www.lama-online.org/training/quad-leadership-boot-camp>

5/14-15/15 - QUAD Symposium - Uncasville, CT See website: <http://www.quad-aalas.org>

5/14/15 - MSMR's 3 R's Sharing Conference - Newton, MA Email: contact@msmr.org

5/14-15/15 - Health Monitoring of Rodents: Traditional & Innovative Approaches - Milan, Italy See website: http://www.fondazioneguidobernardini.org/en/training_initiatives/event_detail.aspx?IDEvent=78&IDEventType=3&IDEventSection=1&year=2015

5/15/15 - Northern CA Branch Educational Symposium at the S San Francisco Convention Center - San Francisco, CA Email kellie.pickell@oncomed.com or blathrop@chori.org

5/18-20/15 - Charles River Rodent Surgery Hands-on Training (3-day) Course - Almere, Netherlands See website: [http://www.criver.com/customer-service/education-training/educations/2015/05/rodent-surgery-hands-on-training-\(3-day\)](http://www.criver.com/customer-service/education-training/educations/2015/05/rodent-surgery-hands-on-training-(3-day))

5/18-22/15 - Charles River Rodent Surgery Hands-on Training (5-day) Course - Almere, Netherlands See website: [http://www.criver.com/customer-service/education-training/educations/2015/05/rodent-surgery-hands-on-training-\(5-day\)](http://www.criver.com/customer-service/education-training/educations/2015/05/rodent-surgery-hands-on-training-(5-day))

5/21/15 - Charles River Health Monitoring Seminar - Basel, Switzerland See website: <http://www.criver.com/customer-service/education-training/educations/2015/05/health-monitoring-seminar>

5/26/15 - World Aquaculture Forum - Jeju, Korea See website: <https://www.was.org/AquaForum>

6/5-7/15 - Northern Rocky Mountain AALAS Annual Scientific Meeting - Polson, MT Email: jessica.wexler@mso.umt.edu

6/8-10/15 - 2015 Tribbranch Symposium - Atlantic City, NJ See website: <http://www.tribbranch.org/>

6/11-12/15 - LAWTE Biennial Conference: 4 I's - Investment, Innovation, Implementation and Impact - Madison, WI See website: <http://www.lawte.org/>

6/15-18/15 - Charles River Annual Short Course on Lab Animal Science - Newton, MA See website: <http://www.criver.com/customer-service/education-training/educations/2015/06/short-course>

6/17/15 - Charles River Application and Blood Sampling Techniques in the Guinea Pig Course - Essen, Germany See website: <http://www.criver.com/customer-service/education-training/educations/2015/06/guinea-pig-course>

6/17-18/15 - IACUC 101 & 301 with University of Missouri - Kansas City, MO See website: <https://www.123signup.com/event?id=yymbn>

7/10-14/15 - Am. Veterinary Medical Assoc. Annual Meeting - Boston, MA (847)925 -8070 AVMA or See website: <http://www.avma.org>

7/12-16/15 - ADSA & ASAS Joint Meeting - Orlando, FL Email: adsa@adsa.org

7/24/15 - Arizona Branch Video Conference - Email: azaalas@ahsc.arizona.edu

7/30-8/2/15 - Association of Vet Tech Educators Biennial Symposium - Niagara Falls, Ontario See website: <https://www.regonline.com/Register/Checkin.aspx?EventID=1643306>

8/15/15 - IAA Best Practices Meeting - Boston, MA Email: contact@msmr.org

9/3/15 - Charles River Pathological Examinations on Mice and Rats Course - Giessen, Germany See website: <http://www.criver.com/customer-service/education-training/educations/2015/09/pathological-examination-rats-mice>

9/3-4/15 - IACUC 101 & 301 with University of Hawaii - Honolulu, HI See website: IACUC101.org

9/16/15- Upstate NY Branch Meeting at Comfort Inn and Suites - Syracuse, NY Email: Jessica.Pawlenko@va.gov

9/17/15 - Northern CA Branch Educational Symposium - Email: blathrop@chori.org

9/17-18/15 - Facility Planning, Logistics & Technological Solutions - Milan, Italy See website: http://www.fondazioneguidobernardini.org/en/training_initiatives/event_detail.aspx?IDEvent=79&IDEventType=3&IDEventSection=1&year=2015

9/18/15 - SCAW IACUC Training Workshop - New York, NY See website: <http://www.scaw.com/>

9/28-30/15 - 21st Annual Biotechnology-Derived Therapeutics: Perspectives on Nonclinical Development Symposium - Coronado, CA See website: <http://www.criver.com/customer-service/education-training/educations/2015/09/biotech-symposium>

10/1/15 - Charles River Stress, Environment and Behavior of Mice and Rats Course - Basel, Germany See website: <http://www.criver.com/customer-service/education-training/educations/2015/10/rodent-behavior>

10/8/15 - SCAW IACUC Training Workshop - Chicago, IL See website: <http://www.scaw.com/>

10/8/15 - Charles River The Laboratory Rabbit Course - Frankfurt, Germany See website; <http://www.criver.com/customer-service/education-training/educations/2015/10/laboratory-rabbits>

10/8-10/15 - Academy of Surgical Research (ASR) 31st Annual Meeting - Winston-Salem, NC See website: <http://www.surgicalresearch.org>

10/12-14/15 - Charles River Rodent Surgery Hands-on Training (3-day) Course - Almere, Netherlands See website: [http://www.criver.com/customer-service/education-training/educations/2015/10/rodent-surgery-hands-on-training-\(3-day\)](http://www.criver.com/customer-service/education-training/educations/2015/10/rodent-surgery-hands-on-training-(3-day))

10/12-16/15 - Charles River Rodent Surgery Hands-on Training (5-day) Course - Almere, Netherlands See website: [http://www.criver.com/customer-service/education-training/educations/2015/10/rodent-surgery-hands-on-training-\(5-day\)](http://www.criver.com/customer-service/education-training/educations/2015/10/rodent-surgery-hands-on-training-(5-day))

10/14-15/15 - Charles River Surgical Techniques in Rats - Essen, Germany See website: <http://www.criver.com/customer-service/education-training/educations/2015/10/rat-surgery>

10/15-16/15 - The Management of Genetically Modified Rodent Colonies - Milan, Italy See http://www.fondazioneguidobernardini.org/en/training_initiatives/event_detail.aspx?IDEvent=81&IDEventType=3&IDEventSection=1&year=2015 website:

10/28-31/15 - Assoc of Primate Veterinarians Workshop - Phoenix, AZ See website: <http://www.primatevets.org/>

11/1-5/15 - National AALAS Meeting - Phoenix, AZ (901)754 -8620 AALAS or info@aalas.org See website: http://nationalmeeting.aalas.org/future_sites.asp

11/13/15 - Charles River Behavioral Testing in Mice and Rats Course - Heidelberg, Germany See website: <http://www.criver.com/customer-service/education-training/educations/2015/11/behavioral-testing>

11/13-15/15 - 2015 PRIM&R Advancing Ethical Research Conference. Pre-conference programs November 12 - Boston, MA See website: <http://www.primr.org/Conferences.aspx?id=56>

11/16-18/15 - Managing Resources in the Modern Animal Facility - Milan, Italy See website: http://www.fondazioneguidobernardini.org/en/training_initiatives/event_detail.aspx?IDEvent=82&IDEventType=3&IDEventSection=1&year=2015

11/18/15- - Upstate NY Branch Meeting at Comfort Inn and Suites - Syracuse, NY Email: Jessica.Pawlenko@va.gov

11/18/15 - Charles River Transgenic Research Models Seminar - Frankfurt, Germany See website: <http://www.criver.com/customer-service/education-training/educations/2015/11/seminar-transgenic-research-models>

11/23-25/15 - Charles River Rodent Surgery Hands-on Training (3-day) Course - Almere, Netherlands See website: [http://www.criver.com/customer-service/education-training/educations/2015/11/rodent-surgery-hands-on-training-\(3-day\)](http://www.criver.com/customer-service/education-training/educations/2015/11/rodent-surgery-hands-on-training-(3-day))

11/23-27/15 - Charles River Rodent Surgery Hands-on Training (5-day) Course - Almere, Netherlands See website: [http://www.criver.com/customer-service/education-training/educations/2015/11/rodent-surgery-hands-on-training-\(5-day\)](http://www.criver.com/customer-service/education-training/educations/2015/11/rodent-surgery-hands-on-training-(5-day))

12/1-3/15 - Intl Symposium of Lab Animal Science - Bangkok, Thailand See website: <http://www.ilas2015bangkok.com/>

12/5/15 - Arizona Branch Holiday Installation Event - Phoenix, AZ - Email: azaalas@ahsc.arizona.edu

12/7-8/15 - SCAW Annual Winter Conference - San Antonio, TX See website: <http://www.scaw.com/>

2016

8/5-8/16 - Am. Veterinary Medical Assoc. Annual Meeting - San Antonio, TX (847)925 -8070 AVMA or See website: <http://www.avma.org>

10/26-29/16 - Assoc of Primate Veterinarians Workshop - Charlotte, NC See website: <http://www.primatevets.org/>

10/30-11/3/16 - National AALAS Meeting - Charlotte, NC (901)754 -8620 AALAS or info@aalas.org See website: http://nationalmeeting.aalas.org/future_sites.asp

2017

7/21-25/17 - Am. Veterinary Medical Assoc. Annual Meeting - Chicago, IL (847)925 -8070 AVMA or See website: <http://www.avma.org>

10/15-19/17 - National AALAS Meeting - Austin, TX (901)754 -8620 AALAS or info@aalas.org See website: http://nationalmeeting.aalas.org/future_sites.asp

12/1-3/17 - 2017 Advancing Ethical Research Conference. Preconference programs Nov 30. National Harbor, MD See website: <http://www.primr.org/Conferences.aspx?id=56>

2018

10/28-11/1/18 - National AALAS Meeting - Baltimore, MD (901)754 -8620 AALAS or info@aalas.org See website: http://nationalmeeting.aalas.org/future_sites.asp

2019

7/19-23/19 - Am. Veterinary Medical Assoc. Annual Meeting - Washington, DC (847)925 -8070 AVMA or See website: <http://www.avma.org>

11/3-7/19 - National AALAS Meeting - Denver, CO (901)754 -8620 AALAS or info@aalas.org See website: http://nationalmeeting.aalas.org/future_sites.asp

2020

7/30-8/4/20 - Am. Veterinary Medical Assoc. Annual Meeting - San Diego, CA (847)925 -8070 AVMA or See website: <http://www.avma.org>

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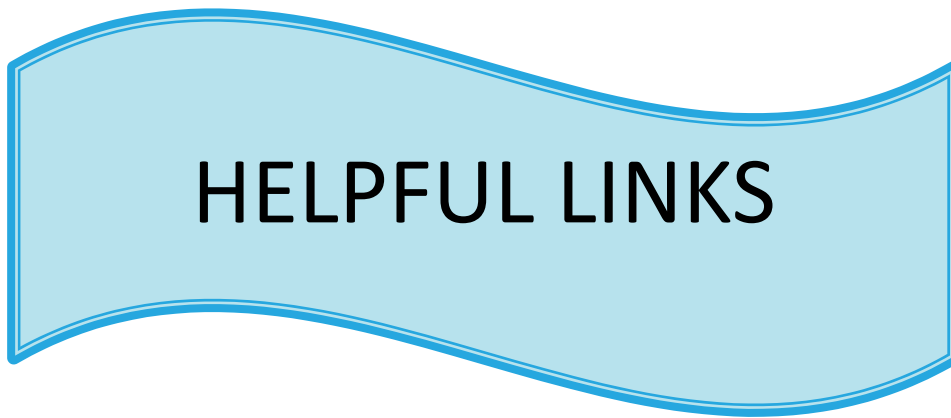
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HELPFUL LINKS

AALAS: <http://www.aalas.org/index.aspx>

AALAS Learning Library: <http://www.aalaslearninglibrary.org/>

National AALAS Meeting: <http://www.nationalmeeting.aalas.org/>

Indiana Branch AALAS: <http://rushsite001.squarespace.com/>

District 5 AALAS: <http://www.d5aalas.org/>

District 5 Meeting: <http://michiganaalas.org/2014-district-v-meeting.html>



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Miracle cat Bart claws his way out of grave!



TAMPA BAY, Fla. — The owner of a 2-year-old cat says he was heartbroken when his cat, Bart, was killed by a car.

The cat was buried two weeks ago near his home in Florida, but Bart's adventure was just beginning.

Five days later, Bart showed up to a neighbor's house, alive.

He was taken to the vet, where Bart had surgery to repair his jaw and remove one of his eyes.

According to WTVT, Bart is expected to return home in a couple of days. His owner believes Bart died and came back to life in a miracle from God. January 27, 2015.

Diabetes



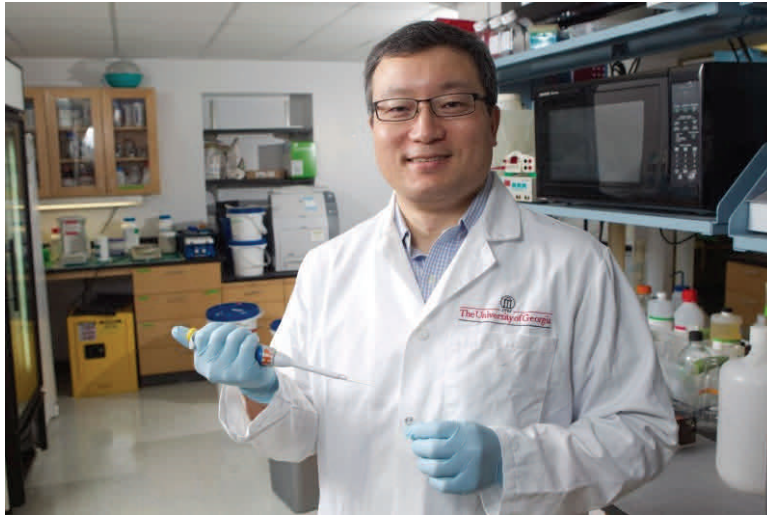
Diabetes in rats treated with an engineered microbiome. Scientists have engineered human lactobacilli, a common gut microbe, to secrete a protein GLP-1. When in contact with this protein, intestinal epithelial cells that cover the guts are converted into insulin-producing and monitoring cells, just like pancreatic cells. Diabetic rats that received the engineered probiotic ended up with up to 30% lower blood glucose levels.

The rat study was a proof of principle, and future work will test higher doses to see if a complete treatment can be achieved", said John March, professor of biological and environmental engineering in the College of Agriculture and Life Sciences and the paper's senior author.

Beating the Clock: Researchers Develop New Treatment for Rabies

Date: January 25, 2015

Source: University of Georgia



Biao He is a professor of infectious diseases in the University of Georgia College of Veterinary Medicine and a Georgia Research Alliance distinguished investigator. He and others at UGA are working on a rabies vaccine and have successfully tested a new treatment on mice that cures the disease even after the virus has spread to the brain. Credit: Paul Efan/University of Georgia

Successfully treating rabies can be a race against the clock. Those who suffer a bite from a rabid animal have a brief window of time to seek medical help before the virus takes root in the central nervous system, at which point the disease is almost invariably fatal.

Now, researchers at the University of Georgia have successfully tested a new treatment on mice that cures the disease even after the virus has spread to the brain. They published their findings recently in the *Journal of Virology*.

"Basically, the best way to deal with rabies right now is simple: Don't get rabies," said study co-author Biao He, a professor of infectious diseases in the UGA College of Veterinary Medicine. "We have vaccines that can prevent the disease, and we use the same vaccine as a kind of treatment after a bite, but it only works if the virus hasn't progressed too far.

"Our team has developed a new vaccine that rescues mice much longer after infection than what was traditionally thought possible."

In their mouse experiments, the animals were exposed to a strain of the rabies virus that generally reaches the brain of infected mice within three days. By day six, mice begin to exhibit the telltale physical symptoms that indicate the infection has become fatal.

However, 50 percent of mice treated with the new vaccine were saved, even after the onset of physical symptoms on day six.

"This is the most effective treatment we have seen reported in the scientific literature," He said. "If we can improve these results and translate them to humans, we may have found one of the first useful treatments for advanced rabies infection."

He and his colleagues developed their vaccine by inserting a protein from the rabies virus into another virus known as parainfluenza virus 5, or PIV5, which is thought to contribute to upper respiratory infections in dogs but is completely harmless to humans.

PIV5 acts as a delivery vehicle that carries the rabies protein to the immune system so it may create the antibodies necessary to fight off the virus.

"This is only the beginning of our work," He said. "While these preliminary results are very exciting, we are confident that we can combine this new vaccine with other therapies to boost survival rates even higher and rescue animals even when symptoms are severe."

Apart from being very effective in saving the infected mice, the researchers emphasized that their vaccine is much safer when compared to the best current treatment in mice, which uses a weakened version of the rabies virus.

"It doesn't matter how we weaken the current vaccine, the virus inside it is still rabies," said study co-author Zhen Fu, a professor of pathology in the college. "That is not a concern with our PIV5 vaccine."

The researchers will continue to perfect their vaccine's design and hope to move into more advanced animal trials soon.

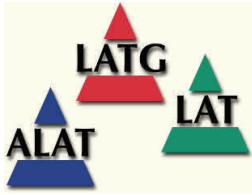
"There is an urgent need in many parts of the world for a better rabies treatment, and we think this technology may serve as an excellent platform," He said. "Ultimately, we just want to try to save more lives."

FUN ANIMAL FACTS

- ⇒ *Back in 1924, a monkey was convicted in South Bend of the crime of smoking a cigarette and sentenced to pay a \$25 fine.*
- ⇒ *Ailurophobia is fear of cats.*
- ⇒ *Ichthyophobia is the fear of fish.*
- ⇒ *Suriphobia is the fear of mice.*
- ⇒ *Apiphobia is the fear of bees.*
- ⇒ *Cows from different areas have a different moo accent.*
- ⇒ *Goats and octopus' pupils of their eyes are rectangular.*



AALAS CERTIFICATION PROGRAMS



- Assistant Laboratory Animal Technician (ALAT)
- Laboratory Animal Technician (LAT)
- Laboratory Animal Technologist (LATG)

The technician certification designations of ALAT, LAT and LATG are well known and widely used throughout the varied fields of laboratory animal care. In fact, these certifications have come to be a common requirement for a lab animal care position.

Below is a general overview of the technician certification process. For complete program information, go to the following website for the Technician Certification Handbook. http://www.aalas.org/pdf/Tech_Cert_handbook.pdf

The handbook contains everything you need to know about application and testing procedures, qualification criteria, exam fees, and many other topics, and should be retained for use as a reference during the application process.

| Education and Work Experience Requirements | | |
|--|---|--|
| ALAT | No high school diploma or GED | +2 years |
| | HS diploma or GED | +1 year |
| | Any college degree of 2 or more years duration | +0.5 year |
| LAT | HS diploma or GED | +3 years |
| | Any AA/AS degree | +2 years |
| | Any BA/BS or higher degree | +1 year |
| | ALAT certification plus HS diploma/GED, or college or higher degree | +0.5 year after receiving ALAT certification |
| | ALAT certification without HS diploma/GED, or any college degree | +2 years after receiving ALAT certification |
| LATG | HS diploma or GED | +5 years |
| | Any AA/AS degree | +4 years |
| | Any BA/BS or higher degree | +3 years |
| | LAT certification plus HS diploma or GED, or college or higher degree | +0.5 year after receiving LAT certification |

A year's worth of work experience is equivalent to 1950 hours.; The Certification and Registry Board (CRB) allows for experience in non-laboratory animal environment (up to 3 years) to be applied to the required work experience using the following equation.

0.5 year in a non-lab animal environment = 1 month of lab animal experience

Documentation must be provided for all diplomas/degrees. Non-U.S. diplomas/degrees will be evaluated for equivalency and may be referred to the CRB. **Applicants must have a high school diploma or GED to be eligible to take the LATG exam.**

Overview of Technician Certification Exams

All three examination levels consist of multiple-choice questions with a single correct answer and three incorrect answers. Exams are administered throughout the year on a personal computer (PC) workstation at a Thomson Prometric Testing Center; a pencil-and-paper exam is offered once yearly at the AALAS National Meeting.

The blueprint for the examinations is based on the results of a Job Analysis Survey conducted on behalf of the CRB. From this study the Exam Content Outlines (ECOs) are developed. The ECOs list the knowledge, skills, and abilities an AALAS-certified technician is expected to have at each level of certification, and are available in the Technician Certification Handbook. The ECOs are divided into three performance domains, or principal areas of work related responsibility: (1) Animal Husbandry, (2) Facility Management, and (3) Animal Health and Welfare. The number of questions (and percentages) from each domain that will appear on the examination are:

| | ALAT | LAT | LATG |
|--------------------------------------|-------------|------------|-------------|
| Animal Husbandry, Health & Welfare | 60-70% | 45-50% | 30-40% |
| Facility Administration & Management | 7-13% | 17-23% | 35-45% |
| General Knowledge | 22-30% | 26-34% | 23-28% |
| Total Questions | 120 | 155 | 180 |
| Exam Time Limit | 2 hrs | 2.5 hrs | 3 hrs |

Each domain is broken down into tasks, which are explained by task statements (descriptions of specific goal-directed activities having a common objective). Examination questions are prepared from these task statements by AALAS members with expertise in the care and treatment of laboratory animals. Each examination question is then carefully referenced, reviewed, and evaluated by the CRB to ensure its accuracy and correctness.

The exams are designed as minimum competency tests and are not intended to distinguish among scores above the passing point. Therefore, no breakdown of scores is reported for passing candidates. This policy is established as a safeguard against misuse of the exam scores of passing candidates. Upon completion of your exam, you will receive a hard copy printout of a Pass/Fail Report that states whether you passed or failed. Within 3 to 4 weeks, you will receive an official report from AALAS. Passing candidates will receive an official pass notice and a certificate, and are encouraged to pursue the next level of AALAS certification (if applicable) and to further increase their knowledge base through continuing education. Candidates failing to pass their exam will receive an official score report containing their scale score and diagnostic information identifying areas of strength and weakness; these candidates are encouraged to reapply. When retaking an exam, the entire exam fee must be submitted again along with an Application Form. Candidates failing to pass can reapply immediately upon receipt of their official score report.

LAT STUDY AID

Studying for the LAT exam?? LAT Tutor: www.lattutor.com

Subscribe to LAT Tutor at www.lattutor.com to receive a daily email with a question pertaining to topics covered in the LAT manual and a chance to answer a daily bonus question. The program will run for 60 days for a total of 120 questions which you may unsubscribe at any time. This program is designed to be a supplement for people studying for the LAT exam and is not affiliated with the American Association for Laboratory Animal Science (AALAS). All materials presented are intended for the use as study aids for the LAT exam.

AALAS Management Certification



The Certified Manager Animal Resources (CMAR) certification program is designed to raise competency and professionalism in the field of Animal Resources Management. The CMAR designation involves a series of four examinations: three exams arranged via an organization called the Institute for Certified Professional Managers ([ICPM](#)), and the Animal Resources Exam offered by AALAS. Obtaining the CMAR designation is a sign of professionalism in the field of animal resources management.

In order to maintain their CMAR designation, CMAR recipients will have annual requirements of a re-certification fee and a specified number of continuing education credits.

Certified Manager (CM) Exams

The first three exams for Certified Manager (CM) are administered by [ICPM](#). The CM exams are Management Skills I: Foundations of Management; Management Skills II: Planning and Organizing; and Management Skills III: Leading and Controlling. ICPM provides three printed study manuals and an online learning center to facilitate preparation for the CM exams.



To the Indiana AAALAS Members:

As your 2015 Indiana AALAS newsletter editor I am proud to be appointed to this position. As such, I would like to work to advance the Indiana newsletter to include topics of interest for our members. If any of our members would like to submit ideas as to what they would like to see in future newsletters please email me at baskiles@iupui.edu.

Thank You

Beth Skiles, RVT