# Forum in Focus



SINCE 19

ENTHUSIASTICALLY PROMOTING THE TEXAS BIOMEDICAL RESEARCH INSTITUTE

THROUGH COMMUNITY RELATIONS, VOLUNTEER SERVICE AND FUNDRAISING

## President's Letter



Dear Friends of The Forum,

What an honor and privilege it is to serve as our organization's 54th president. I am humbled to follow in the footsteps of those women before me. It is with the greatest allegiance that we strive to carry on their legacy and important work of raising money to fund pilot studies at Texas Biomed.

We kicked off our 2023 – 2024 year with our annual

membership campaign under the leadership of VP Membership Adrianna Grossman and Membership Assistant Ashley Quintanilla. We are pleased to have already welcomed more than 250 members. And we are forever grateful to our Lifetime Members for their commitment to The Forum. We are in the process of adopting new technology in the form of a Customer Relationship Management (CRM) program to support our membership and communication efforts. Thank you to Margaret Yancy for her efforts and knowledge as we work through the implementation process.

Thank you for being a member of The Forum! We have an incredible line up of programming for the year and are excited to see you at our events. President-Elect and VP Lecture Luncheon Sarah Hager and Lecture Luncheon Assistant **Ana Leah Montemayor** hosted a lovely, informative and interactive Fall Lecture Luncheon and Gala Theme Reveal on October 4. The Argyle was abuzz as guests participated during the presentation Kindergarten to Career: Fortifving Lifelong STEM Knowledge. Ideas are already in the works for our Spring Lecture Luncheon on March 6 where Science Education Awards Chair Elizabeth Marceau will showcase and award this year's scholarship recipients. Claire Cavender McNab and Lauren Biegler, Special Events Chairs, have a fun night in store for us at our annual Members' Holiday Party on December 6 and are planning a very enjoyable day for our annual Galentine's Day Onze Tournament, which will take place on February 13.

VP Gala Chairs **Bonnie Muecke** and **Jayme Russell**, Gala Assistant **Allegra Hawkins**, Gala Table Sales **Emily McMurray** and Gala Treasurer **Avril Byrne** are working closely with their host committee to bring us an unforgettable Gala on May 4! La Vie En Rose is sure to be a dazzling night! Please mark your calendars for our 3<sup>rd</sup> Annual Clay Shoot Classic on March 22! Co-Chairs **Amy Berg** and **Kay Kay O'Brien**, along with Assistant **Meredith Muecke Howard**, are planning an incredible party to include lunch, live music, open bars, pop-up shops and more!

Additionally, VP Grants **Carolina Lewis** and Grants Assistant **Joannah Pickett** are actively soliciting donations to help us achieve our fundraising goals. As a reminder, a gift to our grants program is 100% tax-deductible and directly funds pilot studies happening at Texas Biomed.

Many of our Forum Trustees have been working diligently behind the scenes and for them we are most appreciative. Thank you to Treasurer Christina Ketabchi for keeping our books organized and professional, Parliamentarian Emily Sytsma for leading us through our bylaw review process, Recording Secretary Lauren Hawa for all she does to keep us in order, Corresponding Secretary Nicola McLaughlin for her ongoing help and Board Historian Eva Holliday for surprising us at each Board meeting with fun stories from our organization's long and precious history.

Elaine Vornsand is chairing our Communications team this year and I am grateful to her for her leadership.

Communications Assistant Margaret Pape has been incredibly helpful and we have Clara Ostrander to thank for always showcasing fresh content on our social media channels. And a special thank you to Newsletter Chairs Claire Rouse and Sallie Lewis Schneider for putting together this beautiful newsletter.

Past President Liaison Marie Mays is excited to continue engaging with our past presidents—many of whom attended the lovely Past Presidents' Luncheon at The Argyle on November 8. Thank you to these Forum Past Presidents who are graciously serving as my advisors: Amanda Bezner (2015 – 2016), Barbara Dreeben (1985 – 1986), Amy Swaney (2019 – 2020) and Karen Lee Zachry (2010 – 2011). And thank you to our Immediate Past President Emilie Petty for providing counsel and inspiration. As always, we are grateful to our Honorary Trustees, Leslie Hamilton and Judy Schlesinger, for their ongoing support.

Lastly, I would like to thank Texas Biomed's VP of Development **Akudo Anyanwu** and her team, including **Donna Musselman** and **Dominique Conway**, for their guidance and support of our board as we enthusiastically promote the Texas Biomedical Research Institute through community relations, volunteer service and fundraising.

Most gratefully, Rebecca Nathan

## Past President's Letter



Dear Friends, Members, and Supporters,

As my tenure as President of The Forum comes to an end, I want to take a moment to express my deepest gratitude for your unwavering support and the incredible impact that we collectively achieved in the realm of scientific and medical research within our San Antonio community.

Being the 53<sup>rd</sup> president of The Forum was marked by passion, dedication, and a shared commitment to making a meaningful difference in the lives of countless individuals through The Forum's vital support of medical research and its impact on our community. Together, we have embarked on a mission to advance scientific and medical research, and I am immensely proud of what every single woman on The Forum board accomplished during my time as President.

Through your support of the Forum's membership drive, special events, lecture luncheons, the Gala, and our grants program, your generosity has been the cornerstone of The Forum's success. Your belief in our cause has enabled us to fund groundbreaking research, provide essential resources to talented scientists and medical professionals, and drive innovation in healthcare. This support has opened doors to discoveries, improved treatments, and ultimately, saved lives within our community and beyond.

I am humbled by the collective fundraising impact that we have made possible. Together, the 2022 – 2023 Board of Trustees raised a record-breaking \$862,380.55, which has been channeled directly into vital research projects, cuttingedge equipment, and educational initiatives. These efforts have elevated the profile of The Forum and positioned us as a driving force for progress in science and medicine through the work of the Texas Biomedical Research Institute.

As I join the esteemed group of women who are Past Presidents of The Forum, I am hopeful and optimistic for the future. Thanks to your enduring commitment, the seeds we have sown together will continue to bear fruit. I am confident that The Forum will continue to thrive under the capable leadership of my successor, **Rebecca Nathan**, and the fantastic group of women on the current Board of Trustees. I hope that your support of The Forum continues in the coming year.

Once again, from the bottom of my heart, thank you for standing with us, believing in the power of science and medicine to transform lives, and making our community a healthier and more vibrant place. Your support has been nothing short of extraordinary, and I am profoundly grateful for the opportunity to have served alongside such dedicated and compassionate individuals.

I look forward to witnessing the continued growth and success of The Forum and the remarkable impact we will undoubtedly achieve together in the future.

> With deepest gratitude, Emilie H. Petty









#### CHECK PRESENTATION

Congratulations to Immediate Past President **Emilie Petty** and the 2022 – 2023 Forum Board of Trustees whose commitment to fundraise for our organization resulted in an unprecedented gift of \$862,380.55 to the Texas Biomedical Research Institute! Pictured here are members of the 2022 – 2023 Board of Trustees who were honored to present Texas Biomed's President and CEO, Dr. Larry Schlesinger, and Director of Development, Akudo Anyanwu, with the check. Thank you, all, for your efforts and achievements!

#### HISTORIAN UPDATE

As we embark on the 2023 – 2024 year, our goal is to further build on the sturdy foundation meticulously laid down by the unwavering commitment of previous Forum members. This sentiment magnifies the significance of our recent check presentation to the Texas Biomedical Research Institute, a wonderful celebration of the tangible successes achieved by last year's team.

#### Spotlight on the Past: Margaret Brennan's Inspiring Words

Let's take a brief journey back to 1983 – 1984 when Margaret Brennan led the Forum. She shared the motivational words of Thomas H. Huxley with us:

"The rung of a ladder was never meant to rest upon, but only to hold a person's foot long enough to enable him or her to put the other somewhat higher." Margaret didn't just reminisce about past achievements; she spurred us on to greater heights. In that spirit, we encourage each one of you to continue the journey upwards and onwards.

Did you know?

### During Margaret's leadership the Forum Board voted to fund three groundbreaking projects:

- Investigating the role of estrogen in human breast tumors.
- 2. Analyzing the Herpes B virus at a biochemical level.
- Studying the potential link between cigarette smoking and bladder cancer.

With another year ahead of us, we're excited to see where our collective efforts will lead. Here's to putting our best foot forward!

Warm regards, Eva Holliday Forum Historian

#### PROFESSOR VITALY GANUSOV, PHD



Texas Biomed expands expertise in computational biology and mathematical modeling with new faculty addition.

Texas Biomed's newest faculty member, Professor Vitaly Ganusov, PhD, combines math and immunology to investigate two of the world's leading killers: malaria and tuberculosis (TB). Recruited

from The University of Tennessee, Knoxville, Dr. Ganusov is excited to join an institute dedicated to eradicating the threat of infectious diseases.

"I really like the spirit of the Institute," Dr. Ganusov says. "There is this drive to solve world problems, find cures and understand how things work. I want to be part of that. Let's solve these problems. Let's help humanity in the best way possible."

In his Theoretical Immunology Lab at Texas Biomed,
Dr. Ganusov will use mathematical models and other
computational biology tools to understand biological processes
of infection and immunity, and to identify potential diagnostics
and treatments.

"Dr. Ganusov is a critical hire to further bolster our computational biology expertise at Texas Biomed," says Executive Vice President for Research Joanne Turner, PhD. "Computational biology is very powerful – it helps us make discoveries so much faster than with experiments alone, especially by rapidly revealing connections between key processes."

Dr. Ganusov relishes bringing the logic of math and physics to help explain the complexity of biological systems. Rather than only being able to describe what researchers observe, he wants to be able to predict what will happen using well-crafted mathematical models.

Having such precise tools could potentially help predict if a medicine will work or fail under different conditions. Biological systems are so complex that it is challenging to create models that are simple enough to work and still be accurate. This is the space where Dr. Ganusov thrives.

"The ultimate goal of any science is to become not just descriptive, but more quantitative, more predictive," he says.





## GLOBAL CENTER FOR BIOSCIENCE

As the cornerstone of Texas Biomed's 10-year plan, the Global Center for Bioscience (GCB) will soon serve as the new, modern, public face of the Institute's class-leading work. This substantial facility has been specifically designed to modernize aspects of Texas Biomed's primary operations while housing various collaborative spaces, laboratory facilities, and modular meeting spaces to promote the efficacy our researchers while they carry out their vast biomedical research across different disease study areas. On the backend, the GCB will house vital capabilities such as space for loading and storing chemicals, high capacity server rooms, and a robust fire command and professional security department enabling dramatic leaps forward in the efficiencies of the work of Texas Biomed. Additionally, this forward-thinking plan will serve to reinforce our intense focus on education by enabling many more hands-on educational offerings from K-12 to college level students who engage in our programs involving students both locally and nationwide.

With the only privately-owned BSL-4 in the nation, seven BSL-3 facilities and National Primate Research Center, Texas Biomed is uniquely qualified to lead the fight against infectious diseases through its research and vast network of partnerships both current and in development. In this vein, our Development team has been working diligently to expand our networks through travel to Texas' major cities, meeting with philanthropists, foundations, and individuals regarding the GCB and its impact for Texas Biomed and the

world. These efforts to widen our networks are exemplified by our growing list of donors helping to support the design & construction efforts of the GCB.

## Global Center for Bioscience 2023 Fundraising Contributions

Several donors have come together to support the Global Center for Bioscience. The table below shows a list of the commitments secured to date and the source of the funds.

Frost Bank	\$500,000
Founder's Council	\$500,000
Guenther Foundation	\$500,000
Judy Renick	\$3,000,000
McCombs Foundation	\$500,000
Dreeben Family	\$500,000
Kelso Foundation	\$2,000,000
Kronkosky	\$1,500,000
Forum	\$100,000
Ed Whitacre	\$1,000,000
Community Labs	\$1,500,000
William Knox Holt Foundation	\$10,000
Lyda Hill	\$1,000,000
Valero	\$1,500,000
H-E-B	\$2,000,000

TOTAL COMMITTED (as of August 2023) \$16,110,000

Our teams are excited to expand our partner networks as the GCB project nears construction!

## TEXAS BIOMED PARTNERS WITH SCANCELL TO TEST NOVEL COVID VACCINE

## A new COVID-19 vaccine delivered via gene gun shows promise in challenge model

A DNA-based vaccine is very effective at protecting against COVID-19, according to a joint preclinical study by Scancell Ltd and Texas Biomedical Research Institute (Texas Biomed) recently published in the Journal of Biotechnology and Biomedicine.

Unlike the Pfizer and Moderna COVID-19 vaccines that use messenger RNA (mRNA) to cue the immune system to produce antibodies, this vaccine platform uses sections of viral DNA to achieve a similar result.

"There is always a need to develop new or improve on existing vaccines to ensure we have effective tools to counter emerging variants," says Texas Biomed Innovation Lab Principal Investigator Viraj Kulkarni, PhD. "DNA vaccines are one of the promising alternatives because they are adaptable, simple to generate and effective."

Scancell Ltd, based in the U.K., partnered with Texas Biomed's Innovation Lab to test its novel COVID-19 vaccine in mice.

"Texas Biomed has the biocontainment facilities and expertise to test our products," says Samantha Paston, Head of Translational sciences at Scancell. "We appreciated partnering with the Innovation Lab to complete these early preclinical tests."

Vaccines help the body to be prepared when it encounters the real pathogen. While vaccines may not completely stop a person from getting sick, they are especially good at preventing severe disease and death.

Scancell's vaccine contains a DNA plasmid that encodes two of the COVID-19 antigens. In the mouse study, the researchers found that the vaccine prompted a robust immune response, including T cell activation and antibody production, similar to levels seen with existing mRNA vaccines.

While mRNA vaccines start with messenger RNA, DNA vaccines start with sections of DNA that the body converts into mRNA, which then directs production of viral proteins to elicit an immune response. DNA vaccines are safe, easy, affordable to produce, and, unlike RNA vaccines, are stable at room temperature.

The Innovation Lab was launched in the wake of the COVID-19 pandemic as more and more companies approached Texas Biomed to help test their vaccines, therapies and other products, from masks and decontamination robots to antimicrobial surface coatings, small molecule therapies and new vaccines.

"Partnering with industry and governments around the world has long been an important focus for Texas Biomed," says Cory Hallam, PhD, Vice President for Business Development and Strategic Alliances. "With such a large increase in partnerships in the past three years, the Innovation Lab was established as the one-stop-shop to conduct critical preclinical studies and help accelerate the science necessary for moving promising solutions to the market."

News Release written by Chesta Sharma, Postdoctoral Research Fellow at UT Health San Antonio.



## Membership and Grants

#### FORUM PILOT STUDY GRANTS

#### Carolina Lewis & Joannah Pickett

Each year, The Forum presents the Texas Biomedical Research Institute with a sizable check from the annual fundraising efforts of our Gala, year-round special events, and various solicitations. These funds are then distributed to select scientists as Pilot Study Grants to support their research needs. A pilot study, pilot project, or pilot experience is a small-scale preliminary study conducted to evaluate the feasibility, time, cost, adverse events, and effort to predict an appropriate sample size and improve the study design before embarking on a full-scale research project. Each pilot study costs as much as \$50,000 and lasts about one year. With the results from these studies, Texas Biomed scientists can take the data and apply for additional research dollars from organizations such as the National Institutes of Health (NIH).

We began distributing these grants more than 20 years ago and have awarded in excess of \$4 million to the scientists at Texas Biomed. This funding has allowed researchers to apply for additional grant monies that have resulted in more than \$80 million in subsequent awards, a 20-fold return on investment! These grants are sometimes known as "seed grants" because they are relatively small, but the ideas they power can grow to become huge in impact.

We hope you will join us as a member and participate throughout the year at our many social and educational offerings and our primary fundraising event, the Forum Gala.

#### You may also contribute directly to Forum Grant Pilot Studies:

- Make a fully tax-deductible contribution towards our Forum Grant Fund, 100% of which goes directly to scientists' pilot studies.
- Recommend individuals, foundations, and corporations that may be interested in contributing. We will gladly reach out to them. Email recommendations to our Grants Committee: Carolina Lewis at carolinarlewis@gmail.com or Joannah Pickett, at jpicket2@trinity.edu.

#### MEMBERSHIP

#### Adrianna Grossman

At the heart of our organization, you, our esteemed members, hold a critical role. We thank you for joining us as we continue to advocate for, celebrate and support Texas Biomed. It is important to recognize that your membership dues are a significant portion of the gift presented to Texas Biomed each year.

Please consider the gift of membership for the special women in your life! Whether for a birthday, holiday, or any special occasion, Forum memberships make meaningful presents. Additionally, don't miss the opportunity to secure a Lifetime Membership. A Lifetime Membership may be purchased for yourself and/or others - perhaps for a daughter, niece, or granddaughter. The legacy gift will become active on the recipient's 21st birthday.

As advocates of the Forum, we encourage you to invite friends to join and help ensure the ongoing success of our organization and the profound impact it has, not only on our community but on the world.

Our membership year runs from August 1 – July 31 and is open to all women, 21 years and older. Dues are 100% tax-deductible.

Scan the code here:



For Inquiries, email: Adrianna Grossman at TxBioMedForumMembership@gmail.com

#### LIFETIME MEMBERS

We are incredibly grateful for these women who have shown their ongoing support of The Forum through their Lifetime Memberships.

Stacie Banack Lindsay Bolner

Carla Brozovich

Caroline Carringtor

Monica Castillo

Victoria Champion

Sarah Trampota Conquest

Ann Cross

Mea Dawson

Camille Denton

Gloria Dillev

Barbara Dreeben

Nancy Finney

Kelly Wade Fry

Annette Gould

Adrianna Grossman Triana Grossman

Helen Groves

Lindsav Guenther

Patricia Houston

r atricia i loustori

Kathryn Mays Johnson

Abigail G. Kampmann

Camilla A. Kampmann

Elizabeth O. Kampmann Cynthia Kerby

Jean Lee

Carolina Lewis

Kim Lewis

Rhonda Low

Amelita Mauzé Ana Leah Montemavor

Laura Moorman

Bonnie Muecke

Rebecca Nathan

Emilie Petty Micki Philbin

Callie Price

Corinna Richter

Stacy Schlagel Lisa Sechler

Daniela Serna

Emily Skillman

Megan Steves Amy Swaney

Shellev Thill

Kristin Tips

Mary West Traylor Jill Vassar

AnaPaula Watson

Lisa Westmoreland

Melissa Wiggans

Jessica Worth

Karen Lee Zachry

Allison Zeller

#### Please email VP Membership,

#### Adrianna Grossman:

TxBioMedForumMembership@gmail.com, if you are interested in becoming a Lifetime Member.



#### WELCOME, NEW TRUSTEES!

**From left front:** Kay Kay O'Brien, Meredith Muecke Howard, Claire Rouse, Emily McMurray (not pictured: Marie Mays). **From left back:** Clara Ostrander, Elizabeth Marceau, Margaret Pape, Sallie Lewis Schneider, Amy Berg

#### 2023 – 2024 BOARD OF TRUSTEES AND ADVISORS

#### **EXECUTIVE COMMITTEE**

Rebecca Nathan, President • Sarah Hager, President Elect/VP Lecture Luncheon • Christina Ketabchi, Treasurer • Avril Byrne, Assistant Treasurer • Bonnie Muecke, VP Gala Co-Chair • Elaine Vornsand, Communications Chair • Jayme Russell, VP Gala Co-Chair • Emily Sytsma, Parliamentarian Adrianna Grossman, VP Membership • Lauren Hawa, Recording Secretary • Carolina Lewis, VP Grants Emille Petty, Immediate Past President

#### **BOARD OF TRUSTEES**

Amy Berg, Clay Shoot Classic Co-Chair • Lauren Biegler, Special Events

Allegra Hawkins, Gala Assistant • Eva Holliday, Historian & Board Education

Meredith Howard, Clay Shoot Classic Assistant • Elizabeth Marceau, Science Education Awards

Marie Mays, Past President Liaison • Nicola McLaughlin, Social Correspondence

Emily McMurray, Gala Table Sales • Claire McNab, Special Events

Ana Leah Montemayor, Lecture Luncheon Assistant • Kay Kay O'Brien, Clay Shoot Classic Co-Chair

Clara Ostrander, Social Media • Margaret Pape, Communications Assistant

Joannah Pickett, Grants Assistant • Ashley Quintanilla, Membership Assistant

Claire Rouse, Newsletter • Sallie Lewis Schneider, Newsletter

Margaret Yancy, Membership Records (CRM)

#### HONORARY TRUSTEES AND ADVISORS

Akudo Anyanwu, Texas Biomed Liaison • Amanda Bezner, Advisor • Barbara Dreeben, Advisor Leslie Hamilton, Honorary Trustee/Southwest Research • Donna Musselman, Texas Biomed Liaison Judy Schlesinger, Honorary Trustee/Texas Biomed • Amy Swaney, Advisor • Karen Lee Zachry, Advisor















#### 2024 GALA COMMITTEE KICK-OFF

Gala Chairs **Bonnie Muecke** and **Jayme Russell** hosted a lovely and fun kickoff event for the 2024 Forum Gala Committee on September 26 at Bonnie's home. Attendees mingled with their fellow committee members and received their specific roles. Board Trustee **Ashley Quintanilla** generously donated a fabulous package of items from her skincare line, Lomi, for a raffle prize. It was such a wonderful evening filled with excitement for the year ahead!

#### CLAY SHOOT CLASSIC SAVE THE DATE & EVENT DETAILS

Friday, March 22, 2024 at 11 a.m. The San Antonio Gun Club

- Live Music
- Pop-Up Vendors
- Games
- Lunch, Snacks and Drinks throughout the day
- Entertainment
- Raffle
- Prizes and Female & Male Winner Categories

Members interested in getting involved as a Clay Shoot Classic committee member, please email for details:

Kay Kay O'Brien kaykaygough@gmail.com, Amy Berg amywilsonberg@gmail.com, or Meredith Howard meredith.howard14@gmail.com



CLAY SHOOT CLASSIC

## FALL LECTURE LUNCHEON & GALA THEME REVEAL

When and where: Wednesday, October 4 at 11:00 a.m., following the monthly Forum Board meeting at The Argyle

**Lecture:** Kindergarten to Career: Fortifying Lifelong STEM Knowledge

#### Speakers:

Dr. Rosemary Riggs,
Director, Education Outreach Programs at Texas Biomed
Dr. Crystal Bolden-Rush
Director, Research Education at Texas Biomed

#### Forum Gala 2024 Team:

Bonnie Muecke, Gala Co-Chair Jayme Russell, Gala Co-Chair Allegra Hawkins, Gala Assistant Emily McMurray, Gala Table Sales Avril Byrne, Gala Treasurer



There were 175 members and guests in attendance for the Fall Lecture Luncheon entitled "Kindergarten to Career: Fortifying Lifelong STEM Knowledge." Faced with an unseasonably warm and humid morning, the lecture was moved from the outdoor tent into the Slick Urschel Room at the last minute thanks to the always amenable and

professional team at The Argyle. All of the gentlemen in their coats and ties were certainly most appreciative of this move. Dr. Rosemary Riggs and Dr. Crystal Bolden-Rush of Texas Biomed led the audience through an interactive lecture that was overseen by Lecture Luncheon Chair, Sarah Hager, along with Lecture Luncheon Assistant, Ana Leah Montemayor. It was a fun and educational precursor to the Gala Theme Reveal that followed.

Following the lecture, Gala Co-Chairs Bonnie Muecke and Jayme Russell announced the theme of the 2024 Gala – La Vie En Rose – before pink champagne was passed around the room. Upstairs, nineteen tables spread across the Dorn, Spanish and French rooms were set with rosy-hued floral centerpieces curated by Holly Besing to seamlessly coordinate with the Gala theme. Monica Moore worked her magic at the piano (the signature song was La Vie en Rose, bien sur!) as guests were served a delicious lunch that began with a garden salad, followed by an Argyle hamburger with tater tots. Dessert included an alternating selection of crème brûlée and

key lime pie tarts. Thank you to Akudo Anyanwu and Donna Musselman at Texas Biomed, along with Jenna Dayaram at The Argyle, and Holly Besing for her special designs!

It was a wonderful day and we can't wait for a spectacular Gala on May 4!

















Texas Biomedical Forum Post Office Box 6648 San Antonio, TX 78209

Follow us on Instagram and Facebook!





#### **UPCOMING EVENTS IN 2024**

February 13th

Galentine's Onze Tournament

March 6th

Spring Lecture Luncheon & Science Education Awards

March 22<sup>nd</sup>

Forum & Founder's Council 3rd Annual Clay Shoot

May 4th

Forum Gala



#### ABOUT TEXAS BIOMED

Texas Biomed is one of the world's leading independent biomedical research institutions dedicated to eradicating infection and advancing health worldwide through innovative biomedical research. Texas Biomed partners with researchers and institutions around the world to develop vaccines and therapeutics against viral pathogens causing AIDS, hepatitis, hemorrhagic fever, tuberculosis and parasitic diseases responsible for malaria and schistosomiasis disease. The Institute has programs in host-pathogen interaction, disease intervention and prevention, and population health to understand the links between infectious diseases and other diseases such as aging, cardiovascular disease, diabetes and obesity. For more information on Texas Biomed, go to www.TxBiomed.org.