Eli Lilly and Company

Visiting Scientist Fellowship

Lilly

About Eli Lilly and Company

Founded in 1876 by Colonel Eli Lilly, a man committed to creating high-quality medicines that met real patient needs, Eli Lilly and Company is a global, research-based pharmaceutical corporation that makes medicines that help people live longer, healthier, more active lives.

"Take what you find here and make it better and better." was Colonel Lilly's charge to the generations of employees that followed him. More than 140 years later, Lilly remains committed to his vision by keeping the patients, health care providers and the communities we serve at the heart of every aspect of our business. Marketing products in 120 countries, Lilly has developed productive alliances and partnerships that advance our capacity to develop innovative medicines at lower costs and faster speeds.

The opportunity to discover a life-changing medicine, better understand disease management, or provide support for people living with an illness inspires the approximately 41,000 global Lilly employees every day. Headquartered in Indianapolis, Indiana, Lilly provides an inclusive work environment and offers a variety of activities, support groups and resource groups for employees with common interests or similar experiences. Lilly is honored to be consistently ranked as one of the best companies in the world to work for, and proud of the generations of Lilly employees that have sustained a culture that values excellence, integrity, and respect for people.

As a one-year fixed duration employee, Lilly is pleased to offer the fellows a full suite of benefits including: competitive salaries, relocation assistance, vacation and company holidays, 401(k), medical, dental, and life insurance, as well as access to all employee activities and groups.

The Visiting Scientist Fellowship

The Visiting Scientist Fellowship is an esteemed pharmaceutical industry-based program that prepares recent PharmD, MD, and relevant PhD or Master's degree graduates for a successful career in the pharmaceutical industry. Established in 1994, the Fellowship has a deeply involved, highly influential and passionate group of more than 150 alumni across the pharmaceutical industry. Offering a wide array of dynamic and challenging positions which directly impact the business at Eli Lilly and Company, the one-year postgraduate Visiting Scientist Fellowship provides specialized hands-on training and direct exposure to the cross-functional aspects of drug development. This intensive training combined with an environment that fosters personal growth and professional development sets a strong foundation for fellows as they enter a career in industry. The Visiting Scientist Fellowship's mission is to develop highly competitive and marketable professionals who will contribute to developing the next generation of drugs that will improve patients' lives.

Visiting Scientist Fellowship Positions

"The Visiting Scientist Fellowship helped me learn about roles for pharmacists in the industry that I didn't even know existed. Both the experience and the perspectives gained helped me identify an ideal career for me, one for which I was well prepared and ideally suited. Lilly's Visiting Scientist Fellowship is one of the most important initiatives we have for bringing invaluable scientific talent into our company. The fellows' unique and fresh perspectives, as well as their scientific expertise, add significant value to the work we do every day."

– **Stacy Holdsworth**
PharmD, Senior Advisor, Global Regulatory Affairs – Policy and Strategy
1998 Fellow, Global Regulatory Affairs
Executive Sponsor, Visiting Scientist Fellowship

Autoimmune Global Patient Outcomes Scientist

Lilly's Global Patient Outcomes & Real World Evidence (GPORWE) function generates and communicates evidence that helps differentiate Lilly's medicines from other treatments so that payers, patients, and doctors understand when and how to use the medicines and the expected patient benefits.

The Visiting Scientist Fellow will:

- Provide scientific, methodological and conceptual expertise to assist in the development and/or commercialization of a product and ensure successful fulfillment of health outcomes research plans.
- Focus on diseases and/or treatments that Lilly is developing within biomedicines and may span the entire lifecycle of product development and commercialization.
- Lead or participate in projects that may focus on key healthcare policy issues, economic outcomes, patient reported outcomes, clinical outcomes or therapeutic utilization.
- Be responsible for the conduct, quality, and integrity of real world evidence studies and scientific disclosures resulting from this research. Demonstrate leadership through knowledge sharing, process improvement, and identification of needs as they pertain to their primary responsibilities.

Global Public Policy

Lilly's Global Public Policy function provides strategic analysis, expert insights, and practical recommendations on healthcare policy issues affecting Lilly and key stakeholders. Global Public Policy focuses on both domestic and global policies affecting healthcare access, affordability, and advancement.

The Visiting Scientist Fellow will:

- Develop well-reasoned positions and sound information, through research, analysis and collaboration, to help Lilly shape public policy in ways that support improved outcomes and continued incentives for investment in biopharmaceutical innovation.
- Apply scientific knowledge and work cross functionally to develop new policy solutions.
- Focus on today's important policy issues related to topics like biologics and biosimilars, healthcare reform, health financing and benefits design and innovation policy through both a U.S. and global lens.
- Develop versatile skills that can be applied throughout the industry.

Diabetes Real World Evidence Scientist

Lilly's Global Patient Outcomes & Real World Evidence (GPORWE) function generates and communicates evidence that helps differentiate Lilly's medicines from other treatments so that payers, patients, and doctors understand when and how to use the medicines and the expected patient benefits.

The Visiting Scientist Fellow will:

- Provide scientific, methodological and conceptual expertise to assist in the development and/or commercialization of a product and ensure successful fulfillment of health outcomes research plans.
- Lead or participate in key real world evidence (RWE) projects supporting diabetes business unit strategic focus.
- Participate/collaborate in external RWE partnerships in generating evidence of clinical, quality of life and economic outcomes.

Global Pricing, Reimbursement and Access: New Product Planning

Pricing, Reimbursement and Access New Product Planning (PRA NPP) is responsible for influencing the development of pipeline and business development medicines to reflect critical payer needs identified through payer feedback. They also provide price and access recommendations for forecasts to support key business decisions with the ultimate aim of ensuring patients can access Lilly medicines and deliver strong business results. The focus is on the USA, Japan and major European markets.

The Visiting Scientist Fellow will:

- Work across therapeutic areas in the pipeline to apply scientific expertise in a commercial role.
- Work with the Global Public Policy fellow to deliver an environmental review of key markets and identify key opportunities/threats pertaining to pricing and market access.
- Participate in market research and advisory boards to understand payers' needs and develop reports that outline key takeaways and implications.
- Work on strategic projects based on business need, and support the team in the development of price and access recommendations.

Managed Healthcare Services

Managed Healthcare Services (MHS) functions to ensure that the products and solutions offered by Lilly are accessible and affordable to people that need them. MHS manages Lilly USA's business-to-business (e.g. relationships with wholesalers, PBMs, pharmacies, health systems, and payers) and business-to-patient relationships (e.g. patient support services).

The Visiting Scientist Fellow will:

- Participate in market research and advisory boards to understand payers' needs in key markets from a macroenvironmental level and for specific diseases and pipeline medicines.
- Work with business partners in MHS, US Strategic Pricing, US Medical and Brand Marketing to represent US affiliate requirements to inform the commercial strategy and clinical development program of medicines within the pipeline.
- Develop strategic price and access recommendations and other inputs for use in forecasting.
- Lead assessments of US environmental trends and develop PRA strategies based on business and customer needs.

Global New Product Planning

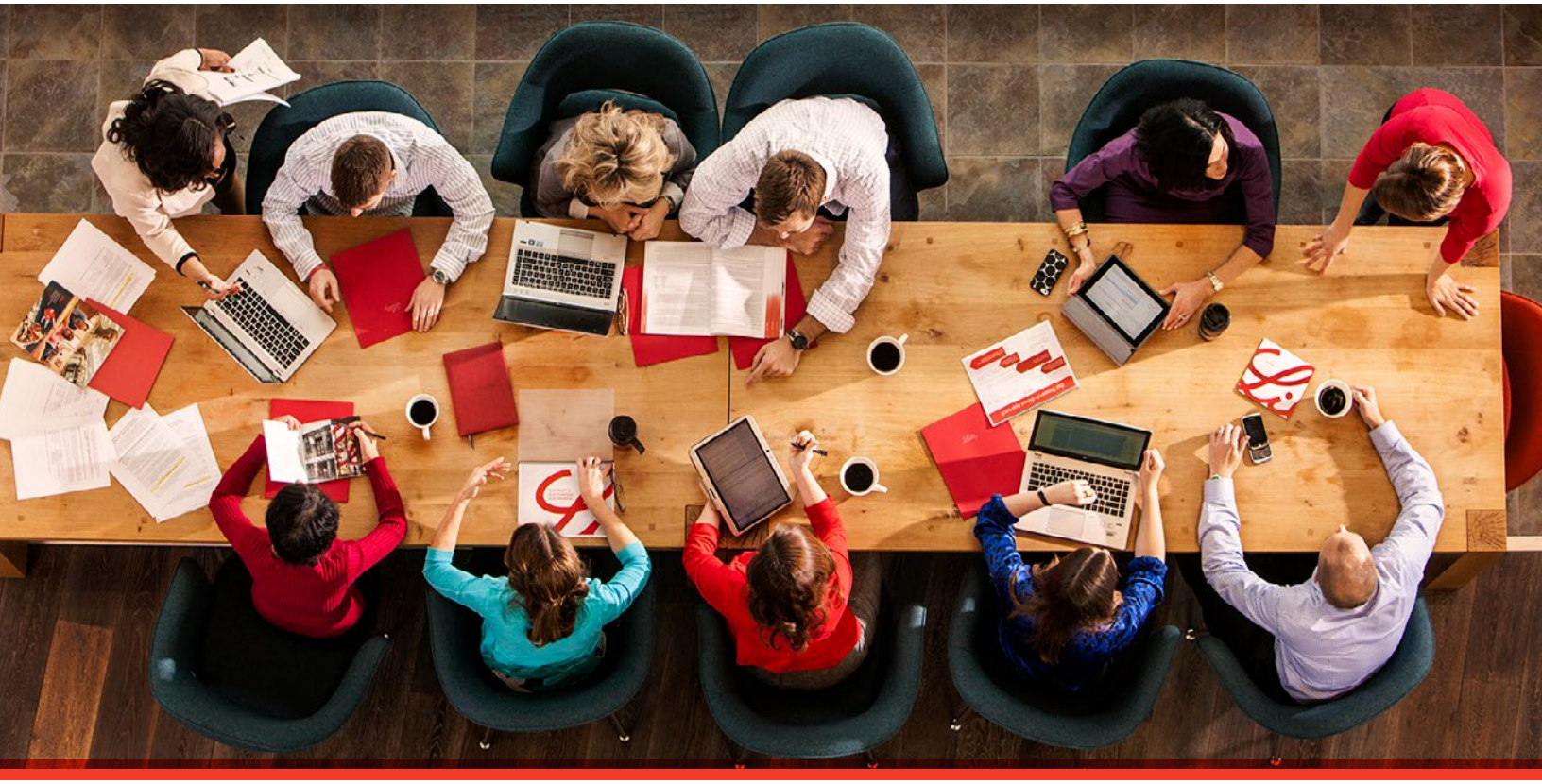
Global New Product Planning (NPP) is the marketing function responsible for providing commercial inputs into drug development. These inputs include things such as: what indications to pursue, where a product should be used in the treatment algorithm, who is the target patient, and what benefits will be required of a new treatment in order to be competitive.

The Visiting Scientist Fellow will:

- Be the commercial lead for at least one phase 1 compound providing input on phase 2 design and commercial requirements for success.
- Participate in market research and advisory boards to understand customers' needs in key markets for specific diseases and pipeline medicines.
- Develop strategic overview documents for critical therapeutic areas that includes: key competitors, clinical development paradigms, and critical efficacy or safety measures necessary to compete.

"The Visiting Scientist Fellowship and its leaders are fully committed to equipping fellows with the knowledge and tools needed to be successful during their fellowship and throughout their careers. As a fellow, you are challenged with meaningful projects that create value for Lilly and more importantly, our patients and customers. The program lies at the intersection of professional development and innovation, creating a launch pad for future leaders."

– Anokhi
Consultant, Managed Healthcare Services
2014 Fellow, Regulatory Affairs – Global and US Policy



Clinical Research Scientist

The US Oncology Medical Affairs and Development Clinical Research Scientist role is multi-faceted working across clinical trials, marketing, patient safety, health outcomes, medical information, scientific communications, regulatory, and advocacy. The CRS supports the creation, development, approval, and execution of clinical trials and related projects on Lilly products in development and on the market. Additional opportunities for a fellow may include development and approval of medical resources, promotional materials, publications, and disease state education among other items.

"The Visiting Scientist Fellowship has been pivotal in my experience as a budding practitioner. It afforded me the opportunity to delve into my passion for pediatric pharmacy early in my career and explore it through a lens that has been sought after and well respected by my peers and colleagues still practicing in pediatric patient care environments. The VSF was the catalyst for me to recognize my potential impact and ability to lead as a source of information and influence to other HCP's in the profession of pharmacy in industry and abroad."

– **Ericka**
Associate Consultant, Global Medical Information
2012 Fellow, Bioethics, Pediatric Capabilities

Pharmaceutical Project Management

Pharmaceutical Project Management (PPM) provides proactive cross-functional leadership for drug development, translating and executing the strategy for delivering a medicine to patients.

The Visiting Scientist Fellow will:

- Serve as the central hub and integration point of the drug development core team working closely with individuals from clinical, Chemistry/Manufacturing/Control (CMC), toxicology, ADME, regulatory, health outcomes, legal, discovery and marketing.
- Impact the drug development strategy and execution through the project timeline, scope, budget and risk to enable decision-making for senior leadership.
- Develop and utilize necessary project management skills to facilitate delivery of team timelines (e.g., start of phase 1, 2 and 3, key regulatory interactions, submission for regulatory approval of drug, product launch) on time, on budget and within scope for a project/project(s) in Lilly's portfolio.
- Gain transferable knowledge and skills in business and project management acumen, leadership, and drug development.

Global Medical Affairs and Clinical Development Operations

The fellow in this role will work with our global oncology brand development teams to help translate cross-functional needs for medical affairs support (affiliate medical, affiliates, regulatory, marketing etc.) into a feasible integrated global medical affairs plan.

The Visiting Scientist Fellow will:

- Work to develop customer support materials, disease state educational materials, advisory board content and preparation, scientific conference materials and other medical knowledge management tools in support of our future and current marketed products.
- Focus on supporting the execution of a brand's global medical thought leader plan, particularly the tactics linked to the global medical objectives.
- Complete work cross-functionally and globally in the development and execution of the medical programs and tools to meet customer needs, driving for consistency and continuity in all medical channels.

Clinical Trial Commercial Product Strategy

The Clinical Trial Commercial Product Team advances clinical development by establishing & executing sourcing strategies for all Phase I-III clinical trials – ensuring that medicinal products are supplied in a manner that maximizes time and cost effectiveness of study conduct while assuring regulatory compliance.

The Visiting Scientist Fellow will:

- Learn to apply and integrate key project management processes and tools across teams, projects and functional areas to deliver CT material with quality, on time, on budget and within scope.
- Lead transformational initiatives across the Product Research & Development Organization to enhance the timely delivery of medicinal products to clinical trial patients, while ensuring alignment with the global clinical strategies.
- Provide high quality and timely regulatory insights related to clinical trial materials, driving solutions that meet needs of Lilly affiliates and the business.
- Utilize excellent self-management, leadership, communication and organizational skills to effectively manage upward and cross-functionally.

Current Visiting Scientist Fellows

Ellen Clauss, PharmD
Pharmaceutical Project Management
Butler University

Joshua Rebano Gener, PharmD
Clinical Pharmacology
Midwestern University

Muirisha N. Lavender, PharmD, MBA
Global Public Policy
Butler University

Hassan Muhammad, PharmD
Global Medical Information
Florida A&M University

Jenish Patel, PharmD
Managed Healthcare Services, Payer Strategy
University of Michigan

"The Visiting Scientist Fellowship gave me the skills necessary to succeed in my role, and the ability to attain a position upon completion. The accelerated nature of the one-year program provided a strong understanding of drug development as well as the various functions that help bring life saving medications to patients. In contrast with other fellowships, the longevity of this program speaks to its value, and provides an engaged network of alumni that offer additional support and opportunities."

– Arya
Associate Consultant, Clinical Development Information & Optimization
2016 Fellow – Clinical Development Information & Optimization

Logan Roberts, PhD
US Field Medical Shared Services
University of California, Irvine

Jacquelyn Romaine, PharmD
Global Medical Affairs and Clinical Development Operations
University of Connecticut

Kunal Shah, PharmD
Clinical Trial Project Management
University of the Pacific

Richard Shneur, PharmD
Global Pricing, Reimbursement and Access: New Product Planning
University of Minnesota

Keri Stenger, PharmD
Clinical Research Scientist
University of Cincinnati

Kristina Traxler, PharmD
Medical Digital Strategy and Capabilities
Butler University

Visiting Scientist Leadership

Jason Singer, PharmD, FACEHP, CCMEP
Manager, Global Medical Information – Oncology
Program Coordinator

John J. Kaiser, PharmD
Consultant, Pharmaceutical Project Management

Jillian Venci Fuhs, PharmD, JD
Consultant, Regulatory Policy and Strategy

Application Process

Acceptance into the Visiting Scientist Fellowship (VSF) is highly competitive. In addition to outstanding scholastic achievements, qualified candidates must have demonstrated exceptional communication and leadership capabilities.

Minimum Requirements: PharmD, MD, relevant PhD or Master's degree completed by June 2018 or anytime within the previous 3 years. Qualified candidates must be legally authorized to be employed in the United States. Eli Lilly and Company does not anticipate providing sponsorship for employment visa status (e.g., H-1B status) for this employment position.

How to Apply: The application process is a two-step evaluation comprised of a screening interview followed by on-site interviews. Screening interviews will assess a candidate's overall fit for Lilly, the VSF program, and initial positions of interest. During on-site interviews candidates will be assessed for specific VSF positions.

- PharmD applicants attending ASHP Midyear must register and request a screening interview by submitting their CV through the Personnel Placement Service (PPS). All communications will occur within PPS.
- All other applicants (MD, PhD, Master's or PharmDs NOT attending ASHP Midyear) should submit their CV online beginning November 2017 at https://careers.lilly.com.

Screening Interview: Qualified applicants will be selected for a screening interview. Screening interviews for PharmD candidates applying through PPS will be conducted at the ASHP Midyear Clinical Meeting and Exhibition, December 3-6 2017 in Orlando, Florida. All other candidates will be contacted directly by Lilly for a screening interview.

On-Site Interviews: Candidates selected from the screening interviews, will participate in further interviews at Lilly's headquarters in Indianapolis, Indiana starting January 2018. Candidates will have four interviews and be required to give a presentation on a topic of their choice. Final candidate selections for acceptance into the Fellowship will be completed by mid-February 2018.

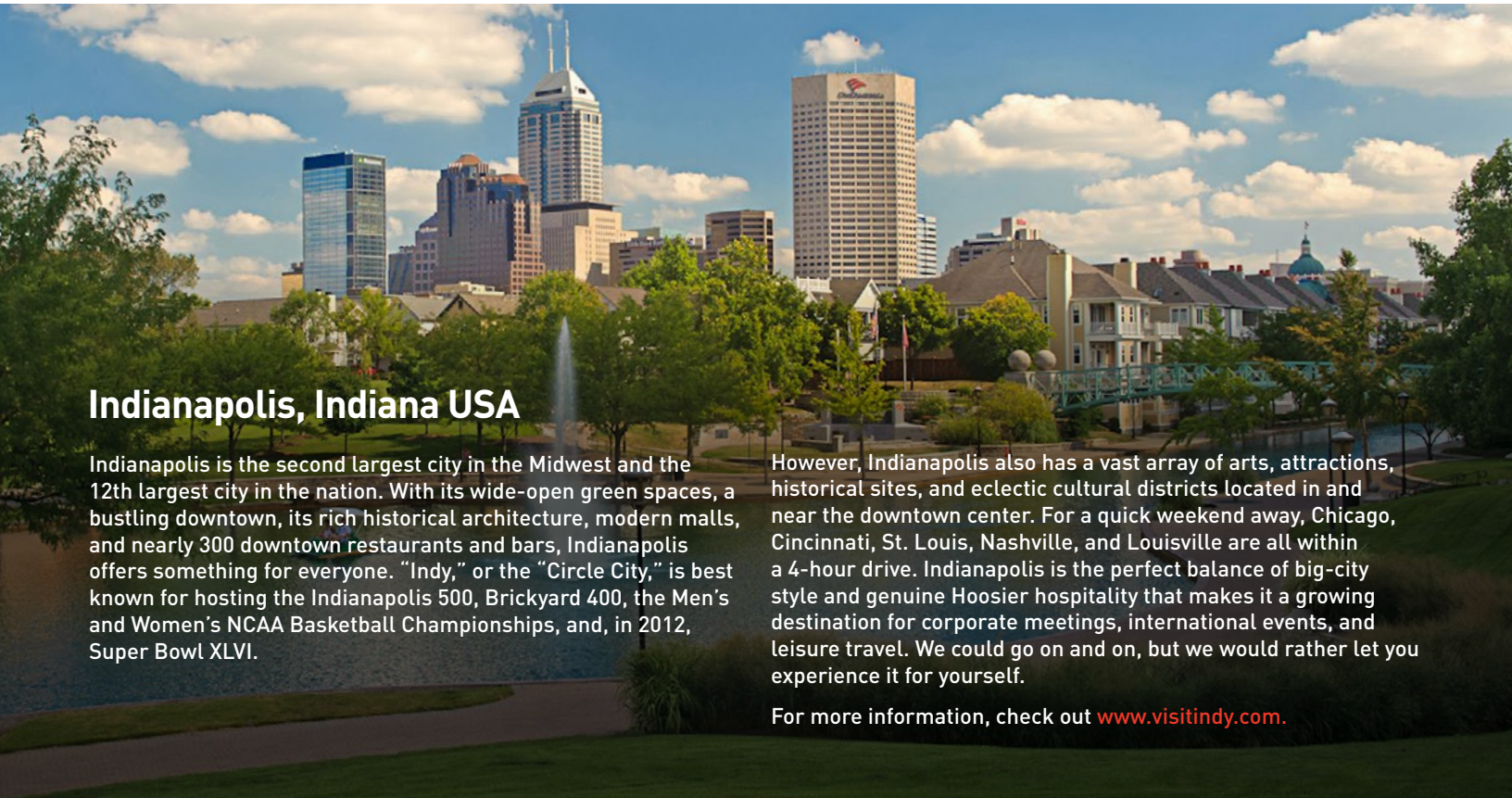
The start date for the 2018-2019 Visiting Scientist Fellowship will be between June and July 2018.

Learn More: Lilly will host a webinar to provide an overview of Lilly, the Visiting Scientist Fellowship, specific positions and the application process.

To accommodate busy schedules, there will be two viewing sessions of the webinar: October 10, 2017 at 9 PM EST or October 30, 2017 at 7 PM EST. During these sessions participants will have the opportunity to ask questions of current fellows and VSF leadership. Please visit https://careers.lilly.com/visiting-scientist to find the most up to date information regarding the program, positions offered and to register for a webinar session.

Additional Questions:

Contact Jason Singer at singer_jason@lilly.com



Indianapolis, Indiana USA

Indianapolis is the second largest city in the Midwest and the 12th largest city in the nation. With its wide-open green spaces, a bustling downtown, its rich historical architecture, modern malls, and nearly 300 downtown restaurants and bars, Indianapolis offers something for everyone. "Indy," or the "Circle City," is best known for hosting the Indianapolis 500, Brickyard 400, the Men's and Women's NCAA Basketball Championships, and, in 2012, Super Bowl XLVI.

However, Indianapolis also has a vast array of arts, attractions, historical sites, and eclectic cultural districts located in and near the downtown center. For a quick weekend away, Chicago, Cincinnati, St. Louis, Nashville, and Louisville are all within a 4-hour drive. Indianapolis is the perfect balance of big-city style and genuine Hoosier hospitality that makes it a growing destination for corporate meetings, international events, and leisure travel. We could go on and on, but we would rather let you experience it for yourself.

For more information, check out www.visitindy.com.