
2024 RESEARCH ACHIEVEMENT AWARD

The Research Achievement Award is the University's most prestigious recognition of outstanding research achievements for faculty who have made significant contributions to scholarship in their disciplines, such as through publications in first-tier academic journals, and to the research and graduate education goals of the University. A member of the Notre Dame faculty for nearly four decades, Hsueh-Chia Chang is an internationally recognized scholar and innovator who has mentored numerous students toward successful careers in academia and beyond. His research accomplishments span from advanced theories to manufacturing and have garnered both significant external funding and numerous accolades, including through his recognitions as an elected Fellow of the American Physical Society and of the National Academy of Inventors. He has established himself as a leader in the developing area of microfluidics and diagnostics, particularly in the rapidly growing field of liquid biopsy—early detection of cancer biomarkers in physiological fluids. The impact of this research is reflected in the numerous companies that have been launched around these technologies, including Aopia Biosciences, and his research on rapid and inexpensive diagnostic devices continues to enable groundbreaking progress in point-of-care diagnostics and treatment.

The University of Notre Dame is proud to present the 2024 Research Achievement Award to

Hsueh-Chia Chang

Bayer Professor of Chemical and Biomolecular Engineering
