Asian American and Pacific Islander **Heritage Month Timeline**

2014

2013

2009

2008

2006

2003

2001

1996

1989

1986

1985

1976

1927

1916

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Natalie Ahn is elected as the first Asian American woman president of the ASBMB and was named a Fellow of the ASBMB in 2021.

Katherine Luzuriaga is named to

the TIME 100 for her contributions leading to a functional cure for an

HIV-positive infant.



CRISPR-Cas9 for use in

editing the genome of

eukaryotic cells.

Roger Y. Tsien shares the Nobel Prize in Chemistry for the discovery and development of the green fluorescent protein.



Xiaowei Zhuang and her team at Harvard University describe a technique known as Stochastic Optical Resolution Microscopy (STORM). In 2019, Zhuang wins the National Academy of Sciences Award for Scientific Discovery for her contributions to super-resolution microscopy.







Chang-Lin Tien becomes the chancellor of University of California, Berkeley, making him the first Asian American leader of a major research university in the United States.





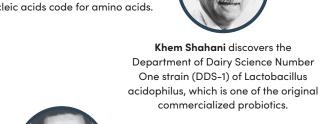
for the development and use of crown ethers.

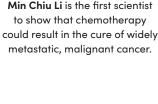




the Nobel Prize in Physiology or Medicine for elucidating how nucleic acids code for amino acids.

Har Gobind Khorana shares









Lue Gim Gong, also known as "The Citrus Wizard," develops a sweet and cold-resistant orange via cross-pollination. This method contributed to the growth of the American citrus industry.





Nicole Yamase, a marine botanist, becomes the first Pacific Islander and, at age 29, the second youngest woman to voyage to the Challenger Deep, the deepest known part of the Pacific Ocean's Mariana Trench.



Tuan Vo-Dinh receives the George Stokes Award from the Royal Society of Chemistry for his contributions to analytical science through innovations in photonics, spectroscopy, molecular biology and nanotechnology.

Biomedical Sciences and the 2019

Breakthrough Prize in Life Sciences for this work.

Vivek Hallegere Murthy becomes the first U.S. surgeon general of Indian descent under President Barack Obama and is re-appointed by President Joe Biden in 2021.



Venkatraman Ramakrishnan shares the Nobel Prize in Chemistry for the studies of the structure and function of the ribosome.



the role of TAR DNA-binding protein 43 (TDP43) in neurodegenerative disorders, later recieving the Breakthrough Prize in Life Sciences for her discovery.



Johnson's worldwide pharmaceuticals group, the biggest division of the company.



pioneering the use of recombinant DNA technology for diagnosing human genetic diseases, including the hemoglobinopathies.



Yuan Tseh Lee shares the Nobel Prize in Chemistry for the development of the crossed

molecular beams technique to investigate chemical kinetics.





Min Chueh Chang, known for co-inventing

the first birth control pill, performs in vitro fertilization (IVF) in rabbits. His work leads to the world's first IVF baby in 1978.



Yellapragada SubbaRow and colleagues co-discover the role of phosphocreatine. Later they discover adenosine triphosphate and the world's first tetracycline antibiotic, and synthesize the anti-cancer drug methotrexate.



Jokichi Takamine isolates and purifies the hormone adrenaline from animal glands, becoming the first to isolate a pure hormone from natural sources.

