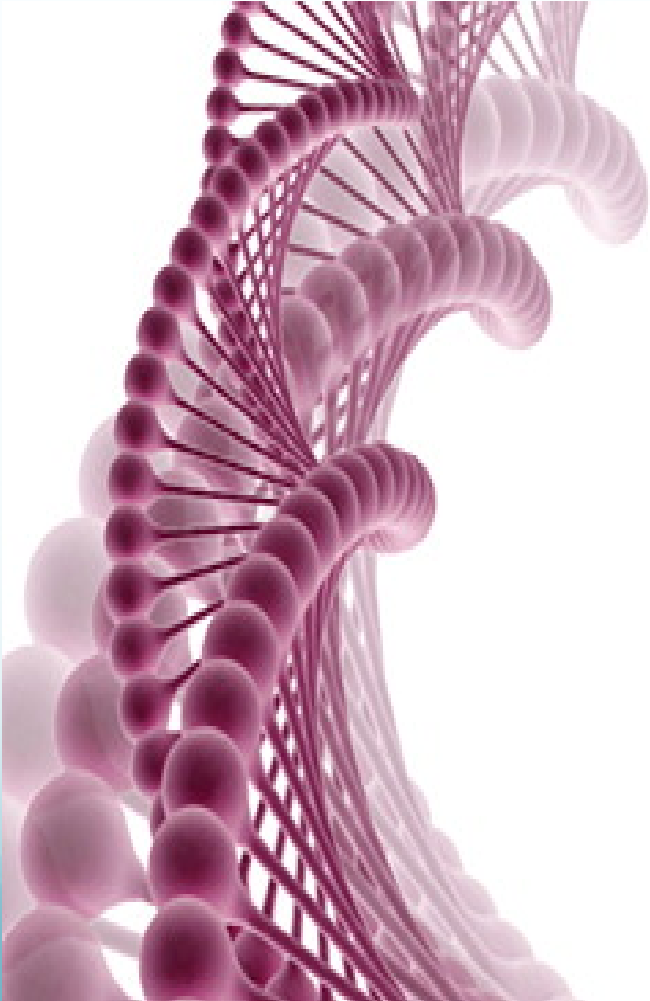


NAS PANEL SESSION,

“Governmental Actions and Advisory Opinions Related to Human Genome Editing”

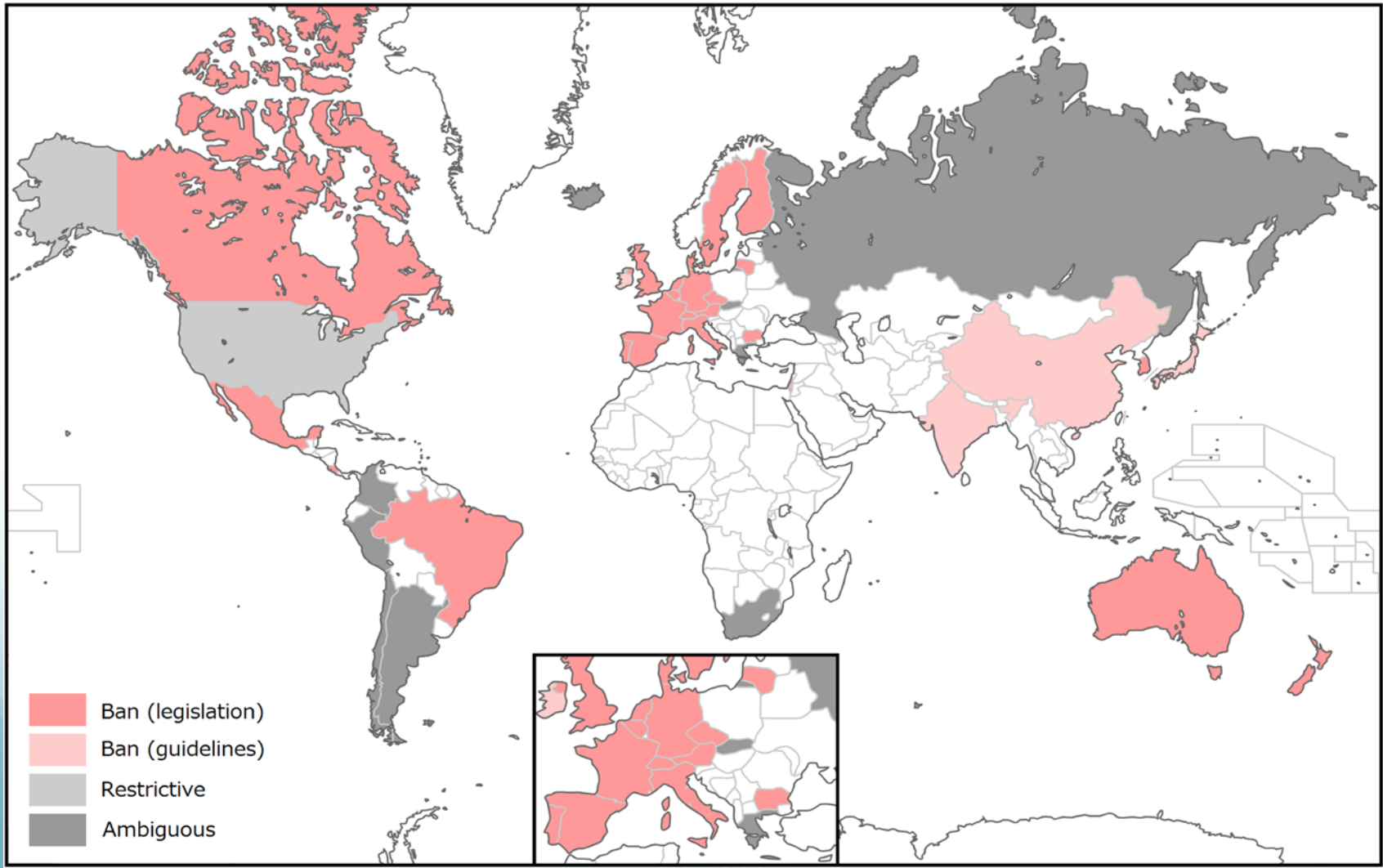


SECOND INTERNATIONAL SUMMIT ON HUMAN GENOME EDITING

November 27-29, 2018 The University of Hong Kong

THE ACADEMY OF SCIENCES OF HONG KONG
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U.S. NATIONAL ACADEMY OF MEDICINE

International regulatory landscape of human germ line gene modification. (A) Thirty-nine countries were investigated and categorized with regard to their view on germ line gene modification. Different categories include 'legal prohibition' (24 countries, red), 'legal prohibition' (the UK, pink), 'prohibition by guidelines' (four countries: China, India, Ireland and Japan; faint pink), 'ambiguous' (nine countries: Argentina, Chile, Colombia, Greece, Iceland, Peru, Russia, Slovakia and South Africa; gray) and 'restrictive' (the USA, light gray). Note that the UK legalized a form of germ line gene modification, mitochondrial donation (October 2015). Source: "Germ line genome editing in clinics: the approaches, objectives and global society", *Brief Funct Genomics*. 2015; 16(1):46-56. doi:10.1093/bfgp/elv053



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