

## Seoul Innovation QuickFire Challenge on Smart Surgery sets in

24 May 2021 | News

**Calls on innovators to submit novel ideas with the potential to transform the surgical pathway for optimized care, cost savings, and improved patient outcomes**

Johnson & Johnson Medical Korea Ltd. and Johnson & Johnson Innovation LLC have announced the launch of the *Seoul Innovation QuickFire Challenge on Smart Surgery* in collaboration with the Seoul Metropolitan Government (SMG) and the Korea Health Industry Development Institute (KHIDI).

The challenge invites innovators to [submit](#) potentially ground-breaking ideas that aim to transform the surgical pathway. Specific areas of interest include:

- Potential digital solutions that aim to help OR transform surgical pathway/ data-driven decisions (before/during/after surgery)
- Smart diagnosis and early intervention in cardiovascular and neurovascular areas
- Infection control during and after surgery
- Potential biotech solutions aiming to improve post-op recovery
- Improved surgical planning and outcome using next-gen technology (including but not limited to advanced imaging and augmented reality)

Awardee(s) will receive grant funding from a total of up to KRW150,000,000 (approximately \$134,000), one year of residency at the Seoul Bio Hub and access to the Johnson & Johnson Innovation Asia Pacific ecosystem, including a dedicated workstation for one year at JLABS @ Shanghai, and mentorship from experts across the Johnson & Johnson Family of Companies.

The QuickFire Challenge aims to advance breakthrough innovations by combining Johnson & Johnson Innovation's unique vision for collaboration in an open innovation model with the Seoul Metropolitan Government's efforts to drive innovation and commercialize its research outcomes; KHIDI's professional and systems-building support; and the Seoul Bio Hub's ability to help accelerate the development and commercialization of potential early-stage, life-science solutions.