



Research Incubation Program

Presented by



Takeda Pharmaceuticals and **Shonan Health Innovation Park** are launching a joint **grant call** for specific areas of interests in an effort to **accelerate and nurture** innovative seeds/technologies in South Korea and Australia.

Takeda is a patient-focused, innovation-driven global pharmaceutical company that builds on a distinguished over 240-year history, aspiring to bring better health and a brighter future for people worldwide.

Shonan Health Innovation Park is a science park founded in April 2018. It convenes private and public sector organizations and academic institutions that widely range in terms of business type and scale and aims to be a space where health innovation can be accelerated. More than 2,000 workers from over 100 pharmaceutical, next-generation medicine, AI, venture capital, and government-related companies and organizations together form an ecosystem to enable such innovation.



- **Homeostatic Therapeutic Approach:**

Novel therapeutic approach against neurological disorders based on human pathophysiological or physiological evidence, examples include, but not limited to ;

- Brain Cleansing
- Genome Instability
- Phase Separation
- Senolysis

- **Novel Therapeutics against hereditary Disorders:**

Novel therapeutic approach based on genetic evidence of hereditary neurological and neuromuscular disorders

- **Groundbreaking Therapeutic Platform:**

Platform technology which overcomes therapeutic hurdles in neurological and neuromuscular disease areas ;

- Biologics (antibody, protein)
- Small Molecule of DNA/RNA modifiers
- Polypharmacology
- Technopharmaceutical

Applicant Eligibility



Companies
(start-ups/biotechs/
enterprises)

Foundations

Universities

Institutions of
higher learnings

Other corporations

Must be established and exists in Australia or South Korea



Grant Funding

JPY 10mn*

(approx. AUD115k/ KRW106 mn) /
year for 3 years



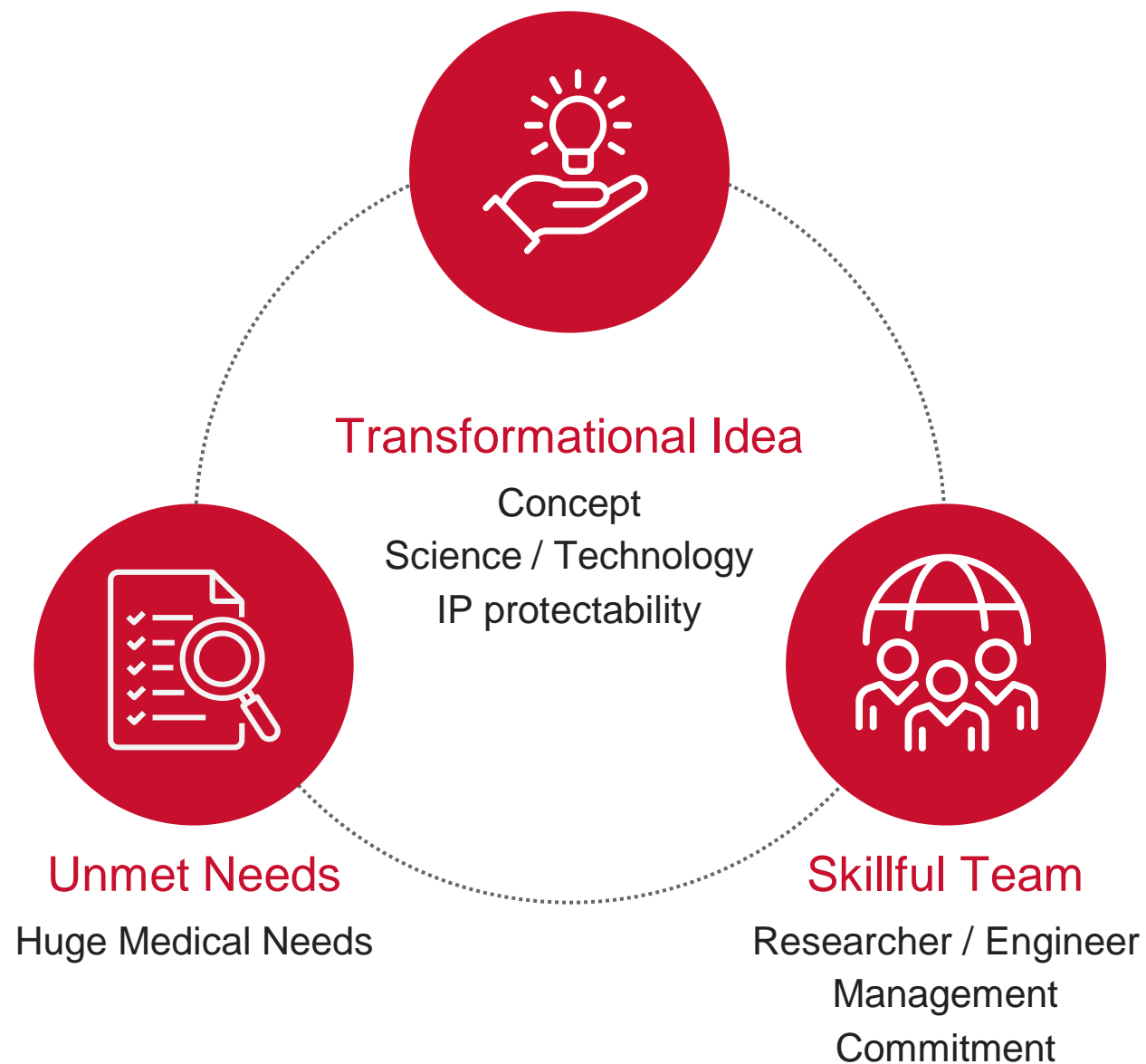
Incubation & Space at Shonan iPark



Mentorship & Coaching from research experts of Takeda

*As a model case. The amount of grant funding may differ case by case.

Selection Criteria



Timeline



To submit your application, please visit
https://www.shonan-health-innovation-park.com/en/service-initiative/incubation-program_en/sponsored-by-companies/
For any inquiries please email incubation-program@shonan-ipark.com

Timeline may be subjected to change

APPENDIX



Introduction to Shonan iPark

May 2022



The background image shows a modern, multi-story building with a glass entrance. A semi-transparent blue overlay covers the upper portion of the image, where the text is placed. The building has a clean, architectural design with large windows and a flat roof. The foreground shows a paved area and some greenery.

Our Mission

**Build a life science ecosystem
that is open to the world**

Building an open life science ecosystem in Shonan



Our mission and activities

Our Mission

Build a life-science ecosystem open to the world

Our Activities

1. Providing quality research facility and support
2. Recruiting diverse companies and parties to enrich ecosystem
3. Facilitating interactions among companies, academic institutions, and the governments (events, matching support, projects, etc.)
4. Incubator/accelerator business for startups
5. Incubation for platform businesses to support drug R&D

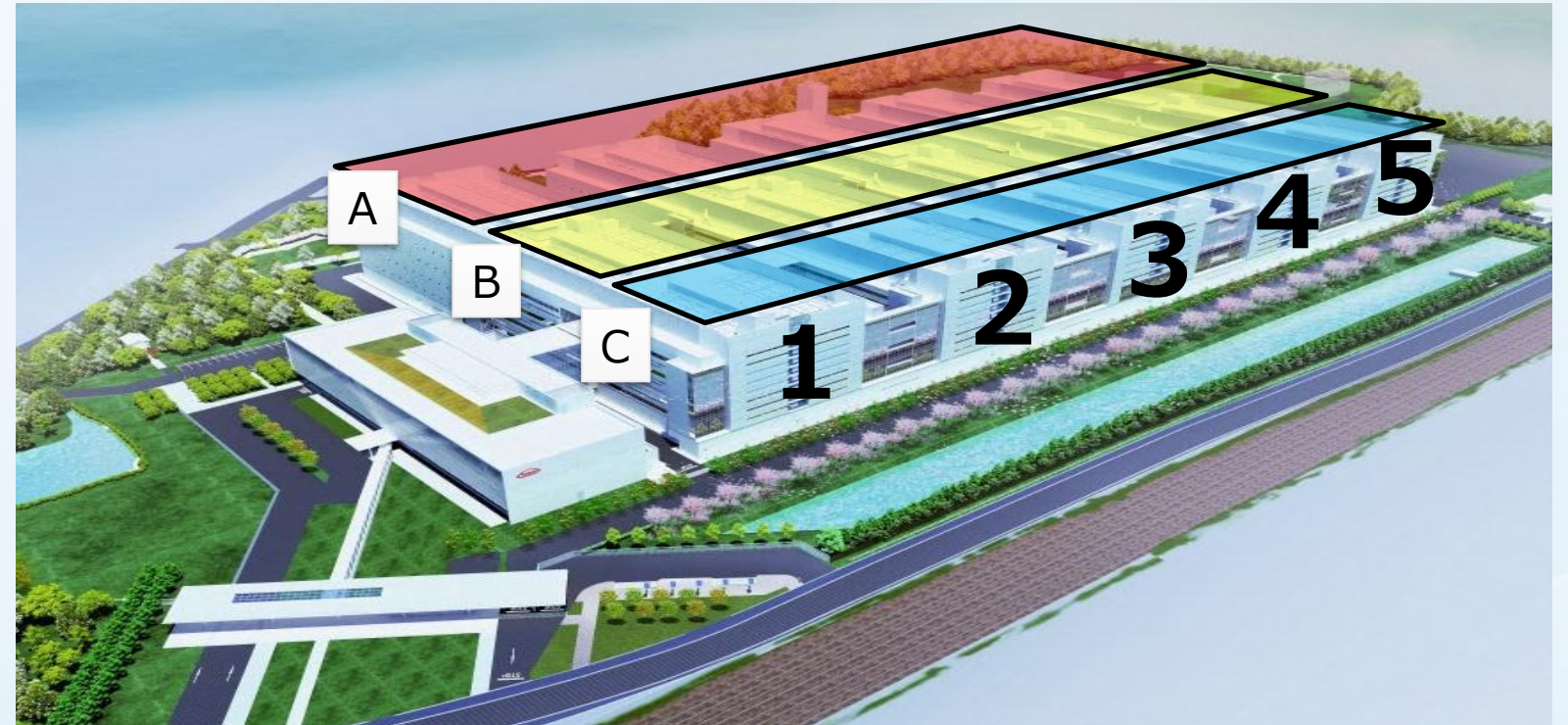
Our fully-equipped research facilities

Japan's largest pharma R&D center

Location Fujisawa, Kanagawa



























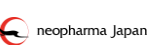














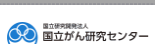









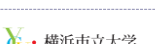


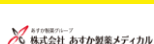































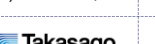
Built in 2011.2
















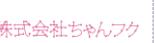

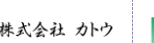













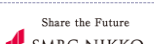






Area Total site : >220,000 m²
Total floor : >310,000 m²
A area : 40 Suites、33,118m²
B area : 40 Suites、38,102m²
C area : 36 Suites、35,226m²



iPark has grown into a community of >2200 residents in a “Mixed-Model” Science Park, with more than 140 companies

Tenants: 97, Members: 50, Residents: 2326 [as of 2022.05.01]

Pharmaceuticals							
Tenants	 ACULYS	 ASKA Pharmaceutical Co., Ltd.	 Kracie	 life. love. LION	 maruho	 SUN PHARMA	 Takeda
 Mitsubishi Tanabe Pharma	 TORAY Innovation by Chemistry						
Members	 astellas	 AstraZeneca	 CHUGAI PHARMACEUTICAL CO. LTD.	 Daiichi-Sankyo	 Johnson & Johnson	 NOVARTIS	 Takeda
Drug Discovery							
Tenants	 CARDURION PHARMA	 Chordia Therapeutics	 Currelio	 Eurus Therapeutics	 Exalys	 FIMECS	 GEXVal
 K Pharma	 LTT Bio-Pharma	 MINERALYS	 neopharma Japan	 Iam	 PRISM BIOLOGICS	 ReboRNA	 SBI Biotech
 SCOHA	 東京医科歯科大学 Tokyo Medical and Dental University						
Members	 OKAYAMA UNIVERSITY						
New Modality							
Tenants	 ACTmed	 Cell Pro Japan	 EXTEREA	 GUARDANT	 HIROTSU BIO SCIENCE	 KIRIN	 M
 国立がん研究センター National Cancer Center Japan	 Noite-Immune Biotech	 ORIZURU THERAPEUTICS	 特許産業育成基金 地域健康プラザ	 湘南鎌倉総合病院 SHONAN KAMAKURA GENERAL HOSPITAL	 TCiRA	 Vetanic	 YNU 横浜国立大学 Yokohama National University
Members	 MIZ	 Nexuspiral GENOME DESIGN TECHNOLOGY	 横浜市立大学 YOKOHAMA CITY UNIVERSITY				
Cellular Agriculture							
Tenants	 Integrative						
Research and Development Support							
Tenants	 ARCALIS	 株式会社 あすか製薬メディカル	 AXCELEAD Drug Discovery Partners	 CENTRAL GLASS	 ChromaJean	 ELIXIRGEN SCIENTIFIC	 FUJIFILM FUJIFILM Wako Pure Chemical Corporation
 GenAhead Bio	 Hitachi Plant Services Co., Ltd.	 Human Tissue Center	 id4	 ITM	 JUZEN	 KATAYAMA CHEMICAL	 LSI Medience
 MANAC Incorporated	 Nikon	 NIPPON SHOKUBAI	 Otsuka Chemical Co., Ltd.	 RABICS	 Rena Therapeutics	 REPROCELL	 SEEDSUPPLY
 SHIMADZU	 SPERA PHARMA	 SCAS	 TECHNOPRO R&D	 T.N.TECHNOS	 TORAY Toray Research Center, Inc.		
Members	 CHIYODA CORPORATION	 Fukuzyu Pharmaceutical	 iFoodMed.inc	 NOF CORPORATION	 Takasago Thermal Engineering		

Research Equipment / Medical Devices							
Tenants	 EBARA	 iCAT Science for you	 PALL Pall Corporation	 PHC	 TERUMO	 YOKOGAWA	
Members	 eppendorf	 NSK MOTION & CONTROL	 Oncoustics	 SAVONIX	 SEKISUI 株式会社 セキスイ化成	 東亜大学	
AI /IoT/ Robotics							
Tenants	 CIAN aviation Inc.	 RobiZy					
Members	 AI DYNAMICS INC.	 株式会社ちゃんぷく	 IBM	 株式会社 カトウ	 LPIXEL		
Business Support							
Tenants	 FORESIGHT & LINX	 HEADLAND STRATEGY GROUP	 ioma Innovation for Design & Research	 inner Resource	 KISTEC	 SONDERHOFF EINSEL	 wellcle
Members	 Bio-@ BioDiscovery	 RPM 株式会社 アルピーエム	 SUNFLARE	 T-PEC			
Finance / VC							
Tenants	 CATALYS PACIFIC						
Members	 Share the Future SMBC NIKKO						
Administration							
Tenants	 神奈川県						
Insurance							
Members	 Aflac						
Trading Company							
Tenants	 KikoTech	 キタハタ					
Members	 Mitsubishi Corporation	 MEDIPAL HOLDINGS CORPORATION					

Number of Partnerships within iPark community



*Based on the annual survey collected in April 2021 among the residents and members. The number is adjusted to eliminate redundancy in counting the number of partnerships.

The number of partnerships is the total number of joint research, joint development, outsourcing, licensing, and partnership agreements.

Activities to accelerate collaborations

CEOs

- iPark Leaders club



Middle
Management

- iPark Virtual Partnering
- Regulatory consultation



Researchers

- Science cafe
- iPark Gathering



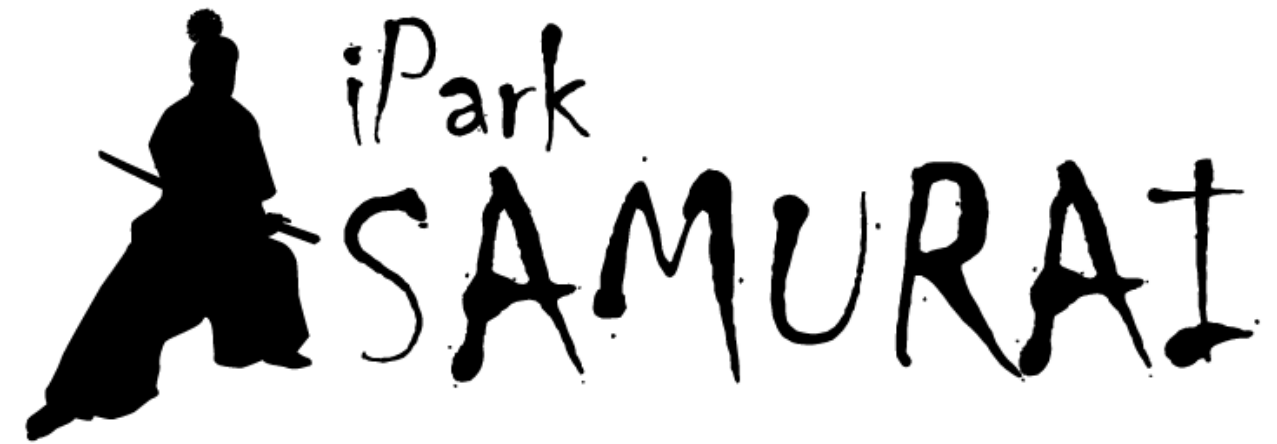
Making the most of "Mixed-Model" community

Science Mentor



A service that provides non-confidential level advice to venture companies specializing in specific technologies and seeds, utilizing the expertise of volunteer residents to help them achieve commercialization while supplementing their own expertise.

iPark SAMURAI



A system that provides back-office support so that they can concentrate on their core business. Lawyers, certified public accountants, patent attorneys, and other "samurai" involved in various "professional businesses (samurai business in Japanese)" are available for consultation in their expert fields, including legal affairs, accounting, and intellectual property.

New initiatives to catalyze business collaboration

iPark Virtual Partnering

A banner for iPark Virtual Partnering. It features a background image of three business professionals in a meeting, with a close-up of two hands shaking in the foreground. The iPark logo, a stylized globe with nodes, is on the left. The text 'iPark Virtual Partnering' is in the center, and 'Join a World of Innovation: Click, Connect, Collaborate' is at the bottom.

 iPark Virtual Partnering

Join a World of Innovation: Click, Connect, Collaborate

A virtual platform that allows representatives of each companies to search for company names and assets of resident and member companies. They can contact the appropriate person directly at any time to set up a meeting.

iPark AI/DX Concierge

A banner for iPark AI/DX Concierge. It features a dark blue background with a glowing network of nodes and lines. The iPark logo is on the left, followed by the text 'iPark AI/DX Concierge'. Below this is Japanese text: '湘南アイパークにAI/DXプロフェッショナルが集結しました！', '「iPark AI/DX Concierge」として、AI/DX活用や導入に関するご相談を無料にて承ります。', and 'この機会にぜひご利用ください。'. Then, 'ライフサイエンス領域における' is followed by three blue buttons: '効率化', '速度アップ', and '新たなイノベティブな可能性の探索'. Below these buttons is the text 'を体験してみませんか？' and '無料' in orange.

 iPark AI/DX Concierge

湘南アイパークにAI/DXプロフェッショナルが集結しました！
「iPark AI/DX Concierge」として、AI/DX活用や導入に関するご相談を無料にて承ります。
この機会にぜひご利用ください。

ライフサイエンス領域における

効率化 速度アップ 新たなイノベティブ
な可能性の探索

を体験してみませんか？
無料

Three of member companies in iPark community provide consultancy services on AI and DX utilization to resident and member companies. The services are on a non-confidential and free of charge basis.

Other Examples of iPark Community Offerings

Webinars

120+ webinars held at iPark annually. Access to a range of insights from cutting edge science to commercial strategies.



Leader's Salon

Meet with C-suites executives in the community to network and spark collaborations.



Tailored One-on-One Meetings

iPark office will offer tailored support to match your needs and interests with potential partners.



Funding Opportunities

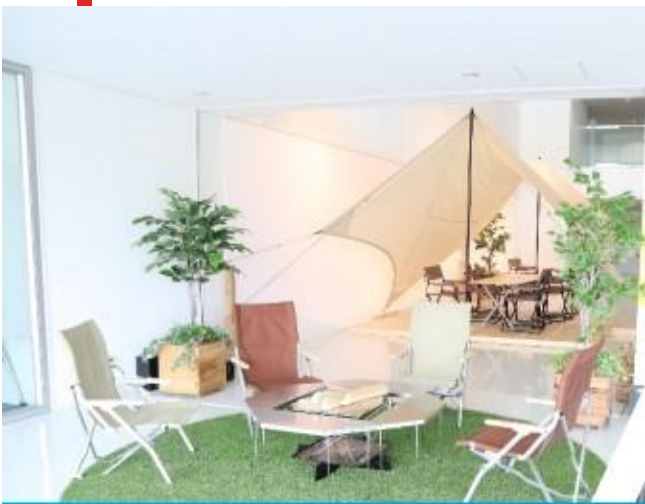
iPark offers opportunities to connect members with VCs and other funding sources in Japan.



iPark Pitch Contests

Engage in pitch contests where a panel of judges assess the strategic viability of new ventures.





Tent meeting space



Tatami meeting space



Fitness gym



Cafeteria

Communication Spaces

- Enhance open discussion and active networking in very relaxed environment
- Refreshing and comfortable place, suitable for practical and productive discussion







Shonan beach meeting space

How to join iPark Community?



Membership Options

		 Premium*1	 Regular*1	 Associate	 Email
Fees (Annual)	General	2.2million Yen (up to 2 persons)	1.1 million Yen (up to 2 persons) Addition: 220,000 yen/person	55,000 Yen/Person *Online registration	Free-of-charge *Online registration
	Academia ventures (within 5 years)	Addition: 385,000 Yen/person	0.55 million Yen (up to 2 persons) Addition: 220,000 yen/person		
On-site	Facility Access ID card for facility admission, access to free office space, meeting rooms, shared facility/lab access.	◎	—	—	—
	Participation in on-site events	◎	—	—	—
	Tailored Meeting Support Support from the iPark office for meeting coordination	◎	—	—	—
Online	Access to Virtual Partnering	◎	◎	○*2 extra charge	—
	Access to the Member-only Portal	◎	◎	○ Partially	○ Partially
	Consulting Services	◎	◎	—	—
Events	Event Attendance	◎	○ Online events only	○ Online events only	△ Public online event only
	Priority slots for pitch contests *assuming matching with pitch event topic	◎	◎	—	—
	Hosting Events, Information Distribution *Events incl. posting on portals, posting on platform boosters, etc.	◎	○ Online event hosting and information dissemination only No content including sales elements	—	—

*1 For Premium and Regular members, the logo will be displayed on the website of Shonan iPark.

*2 You will need to apply separately (at a fee).

* All prices include consumption tax.

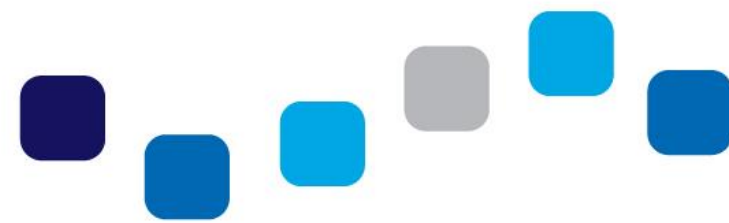
Contact at

Contact at

Register at

Register at

Click here for Shonan iPark events → <https://www.shonan-health-innovation-park.com/events/>



iPark

Shonan

Application form-1



Applicant's name <i>(last, first name)</i>	
Job Title	
Organization's name	
Contact Information <i>(address, email address, work phone)</i>	
Principal Researcher's name	
Principal Researcher's position	
Brief Biography of the Principal Researcher	

What issue can your technology address?

Example: Proprietary novel technology for identifying and/or designing small molecules which possibly bind to DNA/RNA and demonstrate a therapeutic effects for neurological disease such as XXX.

Abstract
(non-confidential)
within 400 words

Keywords

**Background / State of Development
of Your Technology**

*(non-confidential)
within 1000 words*

Please include the information below:

- *Background of your research and achievement;*
- *If any, related articles which we have published;*
- *If any, related patent publication (published or pending). Please note that any confidential information that could affect the patentability of the invention should not be submitted;*
- *Differentiation characteristics of your technology from existing technologies vis-à-vis competitors;*
- *Please indicate whether you have any existing research collaboration(s) with partners or have obtained any grant funding for development of your technology*

Application form-4



Proposed Budget Plan <i>(including overhead/indirect costs)</i>	JPY _____ per year x 3 years = Total JPY _____
Milestones and Proposed Output at completion	<ul style="list-style-type: none">• Milestone 1:XXXX by approximate date• Milestone 2: XXXX by approximate date• Proposed Output: XXXX by approximate date
Research activities at Shonan iPark	<p>If you have an intention to conduct research activity in iPark, please answer the following questions.</p> <ul style="list-style-type: none">▪ What type and size of research facilities do you need to conduct your research, (i.e, Animal/Biology/ Chemistry/Other)?▪ According to your estimation, how many members of your team will need to use of iPark on a daily basis?▪ Is there any specific research equipment and facilities you need to utilize?