

01.07.2021  
(WEBINAR)

27.09.2021 –  
01.10.2021  
(REUNIONES B2B)

LUGAR

Videoconferencia

# Jornada de innovación abierta con la farmacéutica japonesa Toray

Anexo I – Partnering interests

## BACKGROUND

Toray's pharmaceutical R&D strengths are in sophisticated synthetic organic chemistry, medicinal chemistry as integrated science based on deep insight of the living body and biotechnology (genetic, protein, and cell engineering) - they are collaborating with pharmaceutical companies, universities and other research institutes in the world. With the above strengths and an aim to create first-in-class drugs, Toray has recently begun focusing on conquering aging issues and intractable illnesses such as neurological diseases (pain, itch and neurodegenerative diseases). They are seeking collaborative partners who have the following ideas, seeds or technologies in the pharmaceutical research

## NEEDS & WANTS

1. Promising drug targets (with data implying the potential efficacy for human diseases)
2. Small molecule drug candidates (preferably with the information of targeted gene/protein)
3. Drug delivery system (DDS) technology (to CNS from peripheral with higher rate)
4. Novel disease model and research technology in the following diseases
5. Solubilizing technology for poorly soluble small molecules

## AREAS OF INTEREST

- **Pain and Itch**

\*No interests in NSAIDs and cannabinoids

- Peripheral neuropathy (chemotherapy-induced, diabetic, hereditary, autoimmune, etc.)
- Chronic pain (cancer, neuropathic, etc.)

- Chronic pruritus of dermatological diseases (atopic dermatitis, psoriasis, etc.)
- **Neurodegenerative diseases**
  - Neuromuscular diseases (amyotrophic lateral sclerosis, etc.)

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#### WHAT TORAY CAN OFFER YOU

They can offer collaboration opportunities including research budget, manpower and/or compounds etc.