

Johnson & Johnson INNOVATION

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DRUG DISCOVERY PHARMA-BIOTECH FORUM
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Johnson & Johnson INNOVATION

Johnson & Johnson is the largest and most diversified healthcare company in the world

More than **130** years creating **value** through **innovation**

Three business segments: pharmaceuticals, medical devices, consumer

>250 Operating Companies

Selling products in more than **175** countries

Over **130,000** employees worldwide

J&J Innovation composition

Innovation Centers

- Early stage deals
- Academic centers and small/medium cap biotech.
- Licensing, Research Collaborations, Sponsored Research etc.
- San Francisco, Boston, London, Shanghai

Janssen Business Development

- Mid- and late-stage deals from any source
- Early-, mid- and late-stage deals with established biotech and pharma companies
- Collaboration, Licensing and M&A Expertise

JLABS

- Incubates health care start-ups
- 10 sites globally:
 - BE just announced
 - NYC opening June 2018
 - Shanghai opening 2019

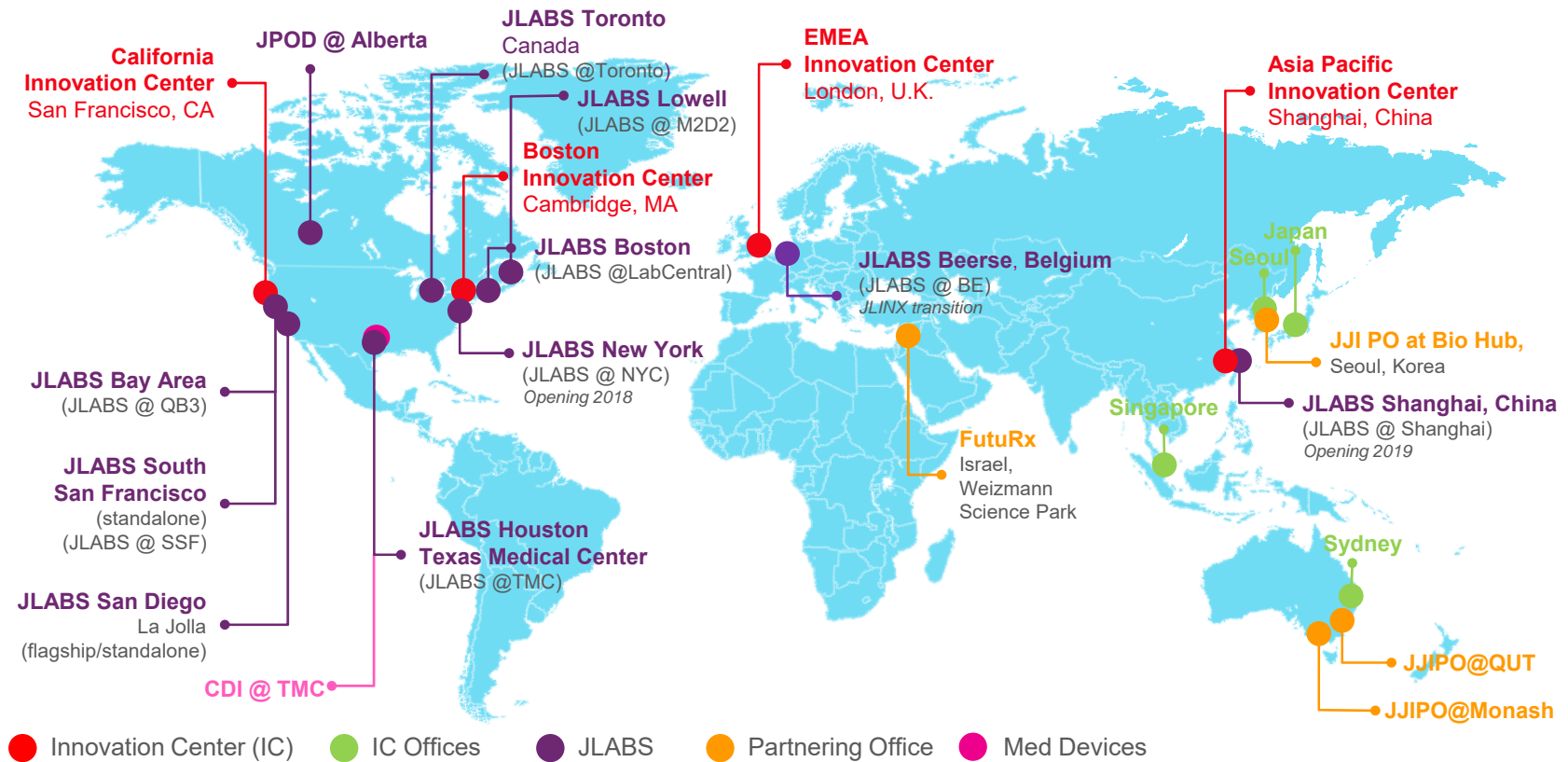
JJDC

- 40+ years of VC investing
- \$1.5B total capital deployed in last 4 years:
- Partnership with Innovation Centers to form new companies on the rise

Single Point of Entry

jnjinnovation.com

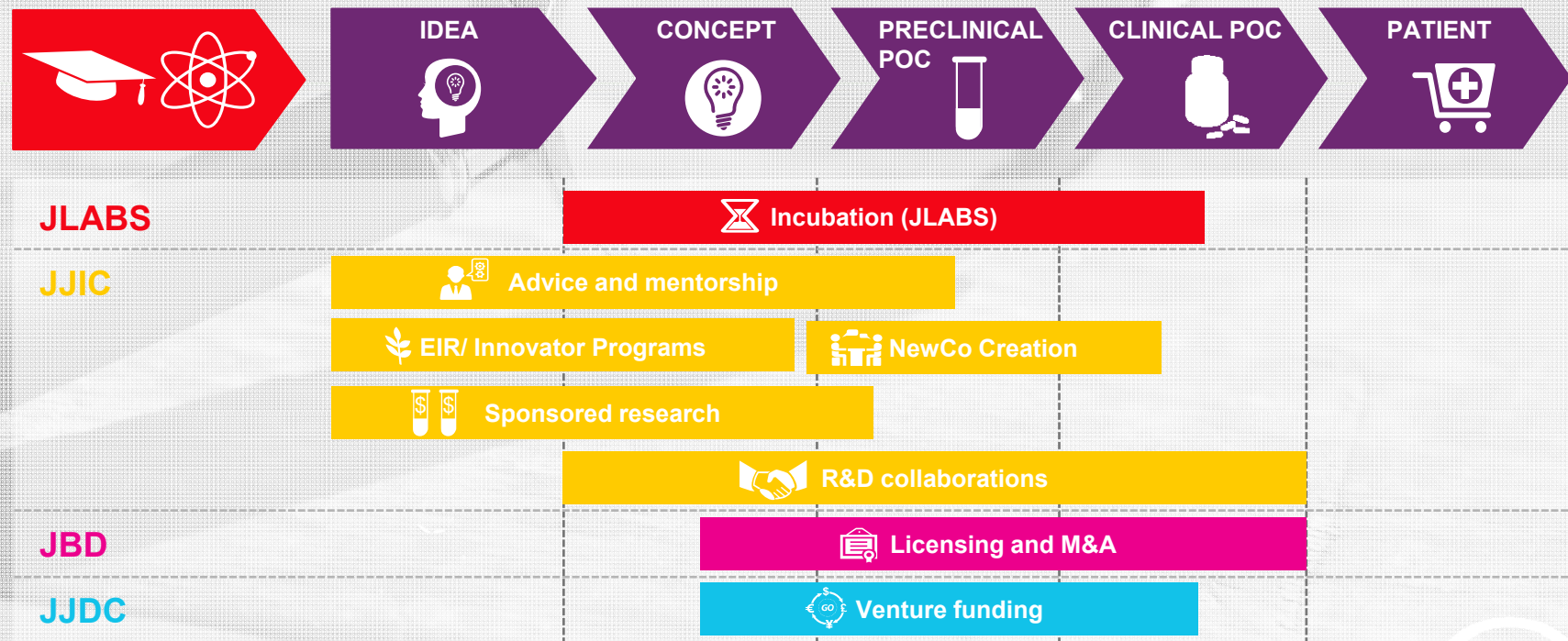
Global Johnson & Johnson Innovation Network 2018

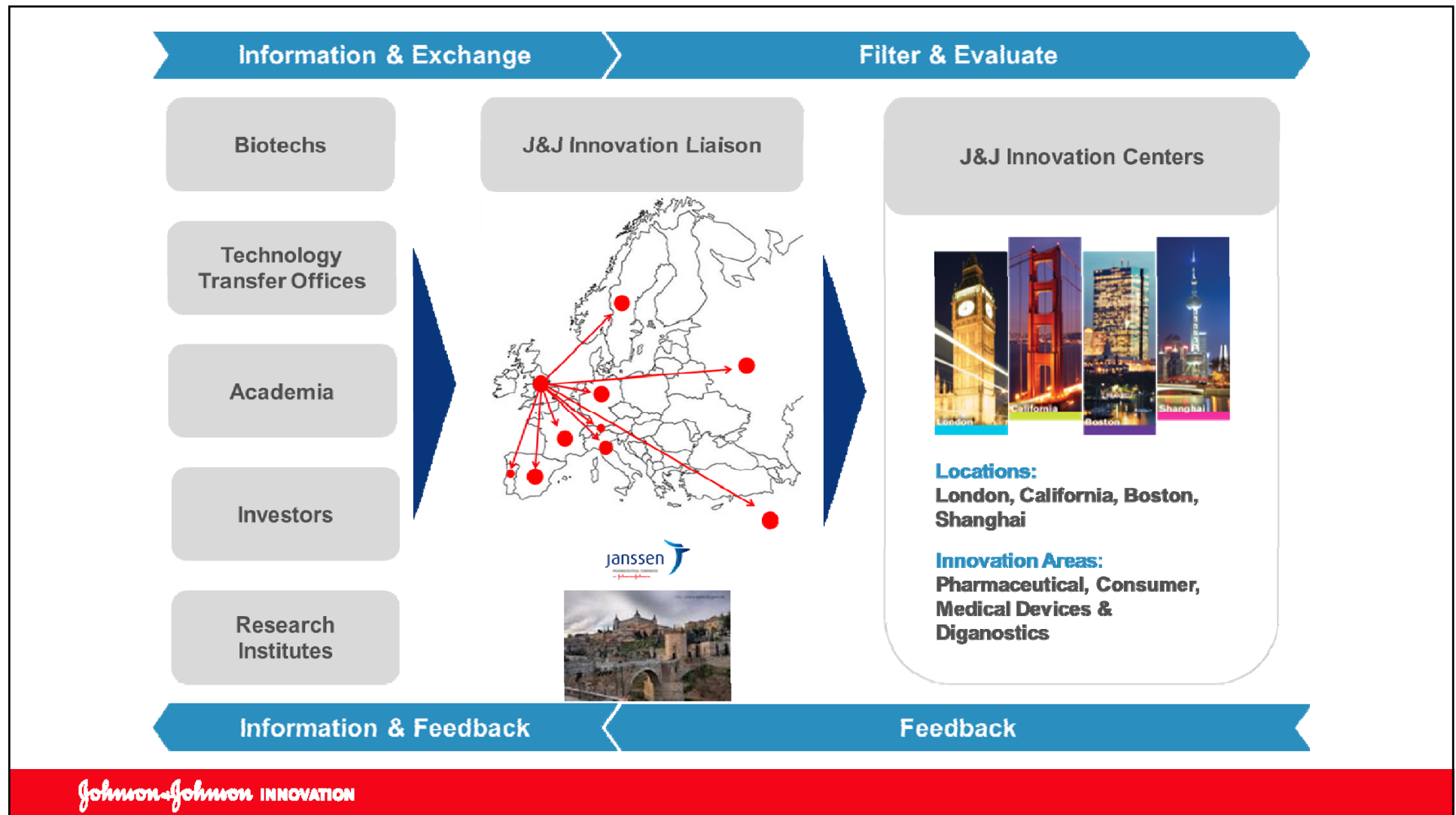


We form value generating collaborations



Enables Collaborations/Partnership



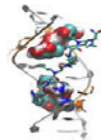


Biomedical R&D in Spain

	Country	Documents	Citable documents	Citations	Self-Citations	Citations per Document	H index
1	United States	8,626,193	7,876,234	177,424,935	83,777,658	23.36	1,648
2	China	3,617,355	3,569,652	19,110,353	10,462,121	7.44	495
3	United Kingdom	2,397,817	2,103,145	44,011,201	10,321,539	21.03	1,015
4	Germany	2,176,860	2,045,433	35,721,869	9,141,181	18.50	887
5	Japan	2,074,872	2,008,410	27,040,067	7,619,559	13.79	745
6	France	1,555,629	1,468,286	24,700,140	5,516,943	17.95	811
7	Canada	1,227,380	1,134,588	22,152,666	4,136,384	21.40	794
8	Italy	1,200,448	1,117,013	18,019,464	4,186,908	17.52	713
9	India	998,544	944,632	6,989,150	2,409,025	9.61	383
10	Spain	952,099	884,670	12,628,097	3,068,362	16.14	591
11	Australia	890,458	809,027	13,772,961	2,947,945	19.49	644
12	South Korea	739,229	719,338	7,063,429	1,528,443	12.38	424
13	Russian Federation	701,029	689,095	4,289,618	1,273,073	6.50	390
14	Netherlands	681,804	628,678	14,278,721	2,321,446	24.56	694
15	Brazil	598,234	573,988	5,036,027	1,699,530	11.73	379

#	Pais	●	●	●	●	Total
1	Estados Unidos (USA)	46	37	38	121	
2	Reino Unido (GBR)	27	23	17	67	
3	China (CHN)	26	18	26	70	
4	Rusia (RUS)	19	18	19	56	
5	Alemania (GER)	17	10	15	42	
6	Japón (JPN)	12	8	21	41	
7	Francia (FRA)	10	18	14	42	
8	Corea del Sur (KOR)	9	3	9	21	
9	Italia (ITA)	8	12	8	28	
10	Australia (AUS)	8	11	10	29	
11	Países Bajos (NED)	8	7	4	19	
12	Hungría (HUN)	8	3	4	15	
13	Brasil (BRA)	7	6	6	19	
14	España (ESP)	7	4	6	17	
15	Kenia (KEN)	6	6	1	13	
16	Jamaica (JAM)	6	3	2	11	

Basic Science



Applied Science



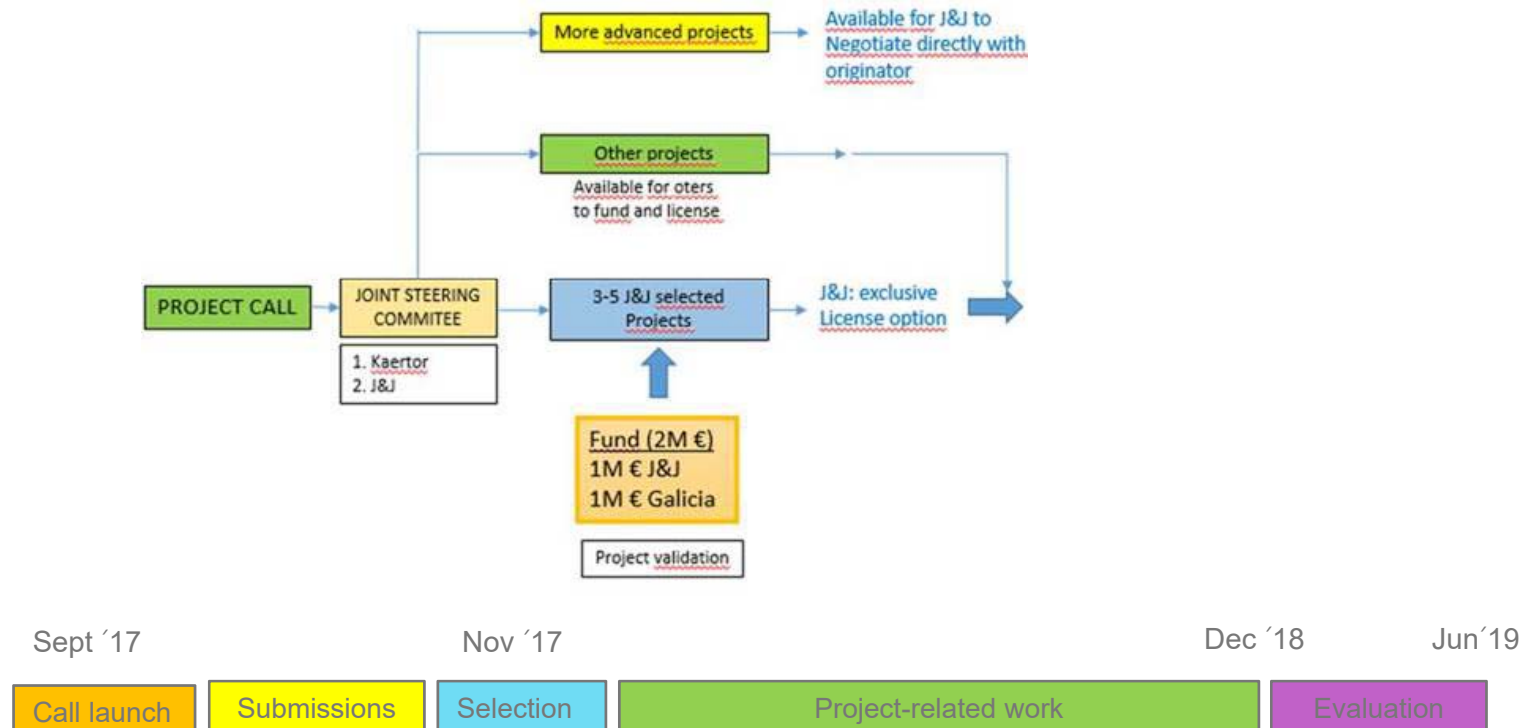
Johnson & Johnson INNOVATION

Our main initiative in Spain: I2D2

- Call for projects with *disruptive innovation* en las *areas of interest* of J&J
- *New model* in public-private partnership
- *Co-funded* between Janssen Spain, Xunta de Galicia and Kaertor



I2D2 Call Scheme



I2D2 Status

- *More than 150* Expressions of Interest received
- *Three projects selected* to proceed to the incubation stage



Selective HDAC6 inhibitors for neurodegenerative conditions



Inhibition of p38 γ as a treatment for steatosis



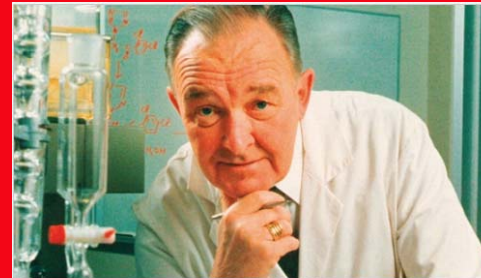
Allosteric modulators of the dopamine D1 receptor for PD

Thank you

#MakeTheConnection

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The patients are waiting

Johnson & Johnson INNOVATION

