inspiring young scientists since 1992

SANOFI
bioGenius
CANADA

real-life projects. real-world impact.

For over two decades, the Sanofi Biogenius Canada (SBC) program has nurtured young minds and fostered great talent for the future, challenging students to carry out groundbreaking research projects in the field of biotechnology.

This is no ordinary "science fair." The SBC participants tackle elite, university-level research topics – from cancer and Alzheimer's disease, to agriculture and the environment.

Many competition-won projects have since been patented and commercialized, garnering international media attention and igniting a true culture of innovation in Canada.

Those selected for the SBC competition are matched with local academic or scientific mentors, giving students hands-on research experience in a professional lab setting – an invaluable opportunity that has proven to be vastly influential in mapping out career development for youths.

Students compile their results and present their findings at regional competitions. Cash prizes are awarded and regional winners advance to the national stage, where they vie for the top spot and the chance to compete in the International BioGENEius Challenge, held at the prestigious BIO International Convention – the largest biotechnology event in the world.

4,700+
high school students across Canada have taken part

84%
of participants say their SBC experience helped determine their field of study or career plan

74%
of participants have gone on to pursue biotechnology-related education or professions

"Even after more than 20 years of the Biogenius competition, I am simply astounded by the life-changing discoveries that these young students make, and the power of science. Thanks to the collaboration between industry, government and academia, SBC fosters a culture of innovation in Canada, ultimately accelerating Canadian competitiveness and productivity. Programs like this are essential to shape and cultivate the next generation of leaders."

MARK LIEVONEN
PRESIDENT
SANOFI PASTEUR LIMITED

how can you help change the world?

Support the SBC – and the future of Canada's bio-economy – by becoming a sponsor:

- Help promote a strong future for the Canadian life sciences while enjoying access to a vibrant R&D culture and high-performing future scientists
- Receive public exposure for alignment with a recognized brand and demonstrating good corporate citizenship
- Make valuable connections with leaders in government and research

Biotechnology is an $86.5 billion industry, responsible for more than one million Canadian jobs. Already at 7%, it's expected to account for a full 10% of Canada's GDP over the next decade. Realizing biotechnology's economic potential depends on having a skilled, talented workforce. The SBC helps lay the foundation for that workforce by investing in the next generation of leaders – great thinkers, innovators and expert researchers who will shape the future of our country.

The SBC is a direct response to Canada's national priority of encouraging skills development, education, and jobs in STEM (Science, Technology, Engineering and Mathematics) fields. After more than 20 years, results have been encouraging, with a majority of participants actively pursuing careers or studies in these areas.

2014 NATIONAL SPONSORS

TITLE/PLATINUM

SANOFI SANOFI PASTEUR

GOLD

Canada NRC·CNRC CIHR IRSC

BRONZE

cdrd The Centre for Drug Research and Development GenomeCanada YORK UNIVERSITÉ UNIVERSITY

PATRON

VWR We Enable Science

"Ultimately the competition process could be characterized in a multitude of ways but can be described as eye-opening, career-shaping, character-building, exciting, challenging, intense, and rewarding."

TED PARANJOTHY
INTERNATIONAL WINNER
(TRIPLE-CROWN WINNER)

PATRON $2,000 – $4,999	BRONZE $5,000 - $14,999	SILVER $15,000 -$29,999	GOLD $30,000 - $49,999	PLATINUM $50,000+	ANNUAL SPONSORSHIP BENEFITS
				✓	*Presenting sponsorship of one of the five national prizes or the Commercialization Award*
				✓	*Opportunity to present at the national competition*
			✓	✓	*Sponsorship listing on all official letters sent to educators, mentors, collaborators and the media*
			✓	✓	*Sponsorship listing on all signage for the national competition*
		✓	✓	✓	*An official plaque for placement at your organizational headquarters*
	✓	✓	✓	✓	*Sponsorship listing on SBC Facebook and SBC Twitter pages*
✓	✓	✓	✓	✓	*Sponsorship listing on the national SBC website*

TO LEARN MORE ABOUT BECOMING A SUPPORTER, CONTACT:

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biogenius.ca

SANOFI biogenius CANADA

2014 national award winners

LEFT TO RIGHT

JULIEN SÉNÉCAL – 5th Place
Montreal, QC
Inhibition of HIV-1 Replication Cycle with the CRISPR/Cas9 System

VARSHA JAYASANKAR – 2nd Place
St. Catherines, ON
Identification of Novel Broad-Spectrum Antimicrobial Compounds in Curcuma amada

ANOOP MANJUNATH – 3rd Place
Toronto, ON
Image Processing Techniques for the Analysis of Ultrasound Stimulated Bubble Interactions with Fibrin Clots

NICOLE TICEA – 1st Place & Commercialization Prize
Vancouver, BC
Isothermal Nucleic Acid Amplification System for Point-of-Care HIV Diagnosis

RYAN WANG – 4th Place
Winnipeg, MB
Identification and Functional Characterization of Putative Phosphorylation Sites on Scleraxis

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