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## **Towards the development of synthetic vaccines against tuberculosis**

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## About the Author

Laura Marino was born on the 9th of October 1990 in Villaricca, Italy. After completing her secondary education at the Istituto Pluricomprendivo Renato Cartesio in 2008, she commenced her studies in Chemistry at the Università degli Studi di Milano, Italy. She received her bachelor's degree in 2012 after completing her research internship in the group of dr. Giorgio Molteni. After one sabbatical year spent in the United Kingdom, she started her Master's degree in Chemical Sciences at the Università degli studi di Milano, Italy. To sponsor her studies, she undertook a paid 10-months internship at the European Patent Office in Rijswijk, the Netherlands. After being awarded two scholarships, she conducted a joint research internship in Biochemistry under the supervision of Tim P. Hogervorst in the groups of prof. dr. Gijs A. van der Marel, Universiteit Leiden, and prof. dr. Luigi Lay, Università degli studi di Milano, focusing on the synthesis of carbohydrates to investigate their immunomodulatory properties. After obtaining her master degree in Chemical Sciences in 2016, she started her doctoral studies at the Universiteit Leiden with the guidance of prof. dr. Jeroen D.C. Codée and prof. dr. Tom H.M. Ottenhoff, combining chemistry and immunology. At the time of submission of her dissertation, Laura is working as a Scientist at Sanquin Reagent B.V. in Amsterdam.

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