

# Dr. med. Julian Jakob

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## Birth and Education

27.05.1994	Born in Berlin, Germany Swiss Citizen
2020 - now 2019 - now	<b>PhD Student at GHS and BIHAM, University of Bern</b> <b>Resident in Pediatrics – Insel, University Hospital Bern</b>
September 2020	Graduation as Doctor Medicinae
2012 - 2019	Medical School, University of Bern <ul style="list-style-type: none"><li>Federal diploma 10/2019</li></ul>
2013-2019 March 2016 – September 2016	Multiple <u>internships</u> Cardiovascular Prevention and Research; Counseling for <i>smoking cessation</i> , PMU CHUV Lausanne
January – October 2019	<u>Research student</u> at BIHAM, University of Bern
2014-2019	<u>Teacher assistant</u> for undergraduate students in physiology since October 2014, in histology since November 2014, in anatomy since March 2015; <u>Tutor</u> , Problem Based Learning since 2015
2009-2012	<b>Gymnasium</b> Bern-Kirchenfeld (High School), focus on physics and mathematics, multiple subjects in English (e.g., psychology) and French for bilinguals
2001-2008	<b>School</b> Ecole Cantonale de Langue Française in Bern

## Skills and Experiences

Languages	<b>Mother tongues:</b> German and French. Fluent in English and Spanish. Basic Italian.
Computer	Good knowledge of Microsoft Word, Excel, PowerPoint. Basic knowledge of STATA and EndNote
Volunteer work	Volunteered with “Teddybärspital” for children and medicine 2014-2019 <i>Aufklärung gegen Tabak: Education concerning the use of tobacco in schools 2016-2019</i>

## Pregraduate research projects

### PUBLICATIONS (1-3)

1. Jakob J, Cornuz J, Auer R, Jacot Sadowski I, Cardinaux R, Selby K. [Design and user-testing of a decision aid comparing medications for smoking cessation]. *Rev Med Suisse*. 2017;13(566):1191-4.
2. Jakob J, Cornuz J, Diethelm P. Prevalence of tobacco smoking in Switzerland: do reported numbers underestimate reality? *Swiss Med Wkly*. 2017;147:w14437.
3. Jakob J, Cohidon C, Cornuz J, Selby K. Participation in medical activities beyond standard consultations by Swiss general practitioners: a cross-sectional study. *BMC Fam Pract*. 2018;19(1):52.
4. Julian Jakob, Odile Stalder, Lamprini Syrogiannouli, Mark J. Pletcher, Eric Vittinghoff, Hongyan Ning, Kali Ta, Jamal S. Rana, Stephen Sidney, Donald M. Lloyd-Jones, Reto Auer. Association between marijuana use and electrocardiographic abnormalities by middle age—a prospective cohort study. *Addiction*. 2020;10.1111/add.15188. [MD Thesis. Poster presentation at SGAIM Congress 05.06.19](#)

### ABSTRACTS ACCEPTED FOR POSTER PRESENTATION

1. Julian Jakob, Odile Stalder, Lamprini Syrogiannouli, Mark J. Pletcher, Eric Vittinghoff, Hongyan Ning, Kali Tal, Jamal S. Rana, Stephen Sidney, Donald M. Lloyd-Jones, Reto Auer, *Association between lifetime cumulative and current marijuana use and major or minor ECG abnormalities by middle age: The Coronary Artery Risk Development in Young Adults (CARDIA) Study*. Society of General Internal Medicine Spring Congress, 2019. Abstract.
2. Julian Jakob, Roman von Wyl, Odile Stalder, Mark J. Pletcher, Eric Vittinghoff, Kali Tal, Jamal S. Rana, Stephen Sidney, Jared P. Reis, Reto Auer, *Cumulative Marijuana Use and Carotid Intima-Media Thickness at Middle Age: The Coronary Artery Risk Development in Young Adults (CARDIA) Study*. Society of General Internal Medicine Spring Congress, 2019. Abstract.
3. Julian Jakob, Odile Stalder, Eric Vittinghoff, Tali Kali, Etienne Pruvot, Mark J. Pletcher, Jamal S. Rana, Stephen Sidney, Reto Auer, *Association between Prolonged Current and Cumulative Marijuana use and Heart Rate. The Coronary Artery Risk Development in Young Adults (CARDIA) Study*. Society of General Internal Medicine Spring Congress, 2019. Abstract.

### IN PROCESS

1. Julian Jakob, Odile Stalder, Eric Vittinghoff, Tali Kali, Etienne Pruvot, Mark J. Pletcher, Jamal S. Rana, Stephen Sidney, Reto Auer. Association between Prolonged Current and Cumulative Marijuana use and Heart Rate. The Coronary Artery Risk Development in Young Adults (CARDIA) Study. *Writing manuscript. Poster presentation at SGAIM Congress 05.06.19*
2. Julian Jakob, Roman von Wyl, Odile Stalder, Mark J. Pletcher, Eric Vittinghoff, Kali Tal, Jamal S. Rana, Stephen Sidney, Jared P. Reis, Reto Auer. Cumulative Marijuana Use and Carotid Intima-Media Thickness at Middle Age: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. *Writing manuscript. Poster presentation at SGAIM Congress 05.06.19*
3. Julian Jakob, Tinh-Hai Collet, Eric Vittinghoff, Nicolas Rodondi, Mark J. Pletcher, Steve Sidney, Jared P. Reis, Ranganath Muniyappa, Carole Clair, Reto Auer. Changes in weight and body composition associated with changes in marijuana use. *Data analysis*.
4. Stephen Sidney, Jamal Rana, Julian Jakob, Mark Pletcher, Reto Auer, Jared Reis. Lifetime Use of Alcohol and Cognitive Function: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. *Data analysis*

## Reference and Contact

Reference	Prof. Dr. med. Reto Auer Head of Research BIHAM Primary Care Institute of Berne, Switzerland +41 31 631 58 71 <a href="mailto:reto.auer@biham.unibe.ch">reto.auer@biham.unibe.ch</a>
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Organizations	Member VSAO Verband Schweizerischer Assistenz- und OberärztInnen Resident Representative and Member of <i>pädiatrie schweiz</i>