Joerg Hornstein Chief Financial Officer AC Immune SA **EPFL** Innovation Park Building B 1015 Lausanne Switzerland Re: AC Immune SA Form 20-F for the Fiscal Year Ended December 31, 2018 Filed April 19, 2019 Form 6-K for the Quarterly Period Ended June 30, 2019 Filed August 14, 2019 File No. 001-37891 Dear Mr. Hornstein: We have limited our review of your filing to the financial statements and related disclosures and have the following comment. In our comment, we may ask you to provide us with information so we may better understand your disclosure. Please respond to this comment within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe our comment applies to your facts and circumstances, please tell us why in your response. After reviewing your response to the comment, we may have additional comments. Form 6-K dated August 14, 2019 Exhibit 99.1 Interim Condensed Financial Statements (Unaudited) Notes to Interim Condensed Financial Statements 3.1 Licensing and collaboration agreements , page 13 Please provide us the following information supporting your revenue 1. recognition for the license granted under the collaboration agreement with Eli Lilly and Company ("Lilly"). Explain the factors that you considered in characterizing this license transferred to Lilly as a distinct performance obligation representing a "right-to-use" rather than a "right-to-access." Joerg Hornstein AC Immune SA December 4, 2019 Page 2 Explain how Lilly has used and is expected to use this license during Phase 1 clinical trials and whether it has benefited from this license since the effective date. Explain your consideration of factors discussed in IFRS 15.B58 and B59, particularly the extent to which Lilly has been or will be exposed to the positive or negative results of your Phase 1 clinical trials. Provide support for your use of the residual approach to estimate the standalone selling price for this license, given that this approach is only permissible in limited circumstances. Explain how the apparent premium implicit in the contemporaneously-negotiated convertible note, which converted to common shares on April 23, 2019, impacted your determination of transaction price and revenue recognized in 2019. Refer us to the technical guidance upon which you relied. In closing, we remind you that the company and its management are responsible for the

accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or

absence of action by the staff.

You may contact Ibolya Ignat at (202) 551-3636 or Franklin Wyman at (202) 551-3660 with any questions.

FirstName LastNameJoerg Hornstein Comapany NameAC Immune SA

Corporation Finance December 4, 2019 Page 2 Sciences FirstName LastName Sincerely, Division of

Office of Life