**Curriculum Vitae**

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| (Photo)A person in a suit and tie  Description automatically generated with medium confidence | **First name**  (Given name) | Sergio | | | |
| **Last name**  (Family name) | Fazio | | | |
| **Affiliation** | Regeneron Pharmaceuticals | | | |
| **Position & Title** | Chair, Cardiometabolic Disease – Scientific Council | | | |
| **Education and Training** | | | | | |
| **Completion date**  **(MM/YYYY)** | **Institution / Location** | | **Degree**  ***(if applicable)*** | | **Field of study** |
| 11/1983 | University of Rome | | M.D | | Medicine |
| 11/1986 | University of Rome | |  | | Internal Medicine/Metabolism |
| 11/1990 | University of Siena/University of California, San Francisco | | Ph.D. | | Experimental Medicine |
| **Employment and Position** | | | | | |
| **Period** | **Affiliation** | | | **Position** | |
| 1990-1993 | University of California, San Francisco | | | Instructor in Medicine | |
| 1993-2014 | Vanderbilt University | | | Professor of Medicine | |
| 2014-2020 | Oregon Health & Science University, Portland, OR | | | Professor of Medicine | |
| 2020-present | Regeneron Pharmaceuticals | | | Chair, Scientific Council | |
| **Important (Recent) Publications (Up to 5)** | | | | | |
| 1: Oleaga C, Shapiro MD, Hay J, Mueller PA, Miles J, Huang C, Friz E, Tavori H,  Toth PP, Wójcik C, Warden BA, Purnell JQ, Duell PB, Pamir N, Fazio S. Hepatic  Sensing Loop Regulates PCSK9 Secretion in Response to Inhibitory Antibodies. J  Am Coll Cardiol. 2021 Oct 5;78(14):1437-1449. doi: 10.1016/j.jacc.2021.07.056.  PMID: 34593126; PMCID: PMC8486917.  2: Oleaga C, Hay J, Gurcan E, David LL, Mueller PA, Tavori H, Shapiro MD, Pamir  N, Fazio S. Insights into the kinetics and dynamics of the furin-cleaved form of  PCSK9. J Lipid Res. 2021;62:100003. doi: 10.1194/jlr.RA120000964. Epub 2020 Nov  23. PMID: 33429337; PMCID: PMC7890205.  3: Plubell DL, Fenton AM, Rosario S, Bergstrom P, Wilmarth PA, Clark WM, Zakai  NA, Quinn JF, Minnier J, Alkayed NJ, Fazio S, Pamir N. High-Density Lipoprotein  Carries Markers That Track With Recovery From Stroke. Circ Res. 2020 Oct  23;127(10):1274-1287. doi: 10.1161/CIRCRESAHA.120.316526. Epub 2020 Aug 26.  PMID: 32844720; PMCID: PMC7581542.  4: Shapiro MD, Maron DJ, Morris PB, Kosiborod M, Sandesara PB, Virani SS, Khera  A, Ballantyne CM, Baum SJ, Sperling LS, Bhatt DL, Fazio S. Preventive Cardiology  as a Subspecialty of Cardiovascular Medicine: JACC Council Perspectives. J Am  Coll Cardiol. 2019 Oct 15;74(15):1926-1942. doi: 10.1016/j.jacc.2019.08.1016.  PMID: 31601373.  5: O'Donoghue ML, Fazio S, Giugliano RP, Stroes ESG, Kanevsky E, Gouni-Berthold  I, Im K, Lira Pineda A, Wasserman SM, Češka R, Ezhov MV, Jukema JW, Jensen HK,  Tokgözoğlu SL, Mach F, Huber K, Sever PS, Keech AC, Pedersen TR, Sabatine MS.  Lipoprotein(a), PCSK9 Inhibition, and Cardiovascular Risk. Circulation. 2019 Mar  19;139(12):1483-1492. doi: 10.1161/CIRCULATIONAHA.118.037184. PMID: 30586750. | | | | | |
| **Awards and Honors** | | | | | |
| * Association of American Physicians * American Society for Clinical Investigation * American Clinical and Climatological Association * President – American Board of Clinical Lipidology * Founder and first editor-in-chief – American Journal of Preventive Cardiology | | | | | |
| **Research Interests** | | | | | |
| * Lipoprotein metabolism in humans and experimental models * Macrophages in vascular homeostasis * Atherosclerosis progression and regression * Inborn errors of lipid metabolism * Clinical trials of lipid modulation * Preventive cardiology – definition, sphere of competence, and teaching structure | | | | | |