Let $A$ be an abelian variety over a number field $E$ and $l$ a prime. A result of Deligne implies that upon making a finite extension of $E$, the action of $\Gamma_E$ on the $l$-adic Tate module gives rise to a representation $\rho_l : \Gamma_E \to G(\mathbb{Q}_l)$, where $G$ is the Mumford-Tate group of $A$. For $v \nmid l$ a finite place of $E$ where $A$ has good reduction we prove that the conjugacy class of $\rho_l(Frob_v)$ is independent of $l$. A key input for the proof is to show the existence of sufficiently many points in the special fiber of certain Shimura varieties which admit CM-lifts. This is joint work with Mark Kisin. (Received July 06, 2019)