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Mahdi Asgari and **Kwangho Choiy*** (kchoiy@siu.edu), 1245 Lincoln Dr., Neckers 283,
Mathematics, Southern Illinois University, Carbondale, IL 62901-4408. *Local Langlands conjecture
for p -adic $GSpin(4)$, $GSpin(6)$, and their inner forms.*

The local Langlands correspondence for p -adic groups has been established for several cases over decades. As one of such approaches, the restriction of representations from a bigger group G to its closed subgroup H containing the derived group of G was utilized to prove the local Langlands correspondence for H from that for G . In this framework, we shall discuss the local Langlands correspondence for small rank general spin groups $GSpin(4)$ and $GSpin(6)$ as well as their inner forms over a p -adic field of characteristic zero. We will also present some expected properties including the internal structure of L -packets and the equality of local factors. This is joint work with Mahdi Asgari. (Received February 07, 2016)