The diagram represents a network model with the following components:

- M/G/1 queueing system
- SU-Tx (Secondary User Transmitter)
- PU-Rx (Primary User Receiver)
- PU-Rx_1
- PU-Rx_2
- PU-Rx_M
- SU-Rx (Secondary User Receiver)

The model includes links with labels $g_1$, $g_2$, and $h_1$. The network topology suggests a hierarchical or nested structure with primary and secondary users.