Scale Bars in Photoshop

1. Open image
2. View > Rulers if the rulers are not visible.
3. Right click on ruler to select pixels.
4. Window > Info if info palette is not open.
5. Layer > New Layer. Label layer if desired
6. Calculate length of scale bar in pixels:
   
   Ex. 40x lens: \[ \text{pixels} = 7.46 \text{ pixels/um} \times 20 \text{ um} = 149 \]
7. Use rectangular marquee tool (i.e. selection tool)
8. Draw scale bar with appropriate length and width – use info palette as a guide
   
   ----- OR ----
9. (optional) Change tool option to ‘Fixed’ and enter desired scale bar dimensions
10. Move scale bar to desired location
11. Edit > Fill with desired color