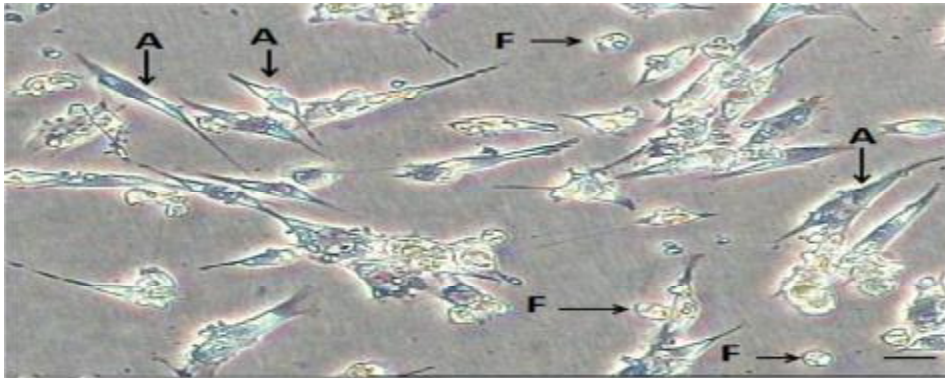
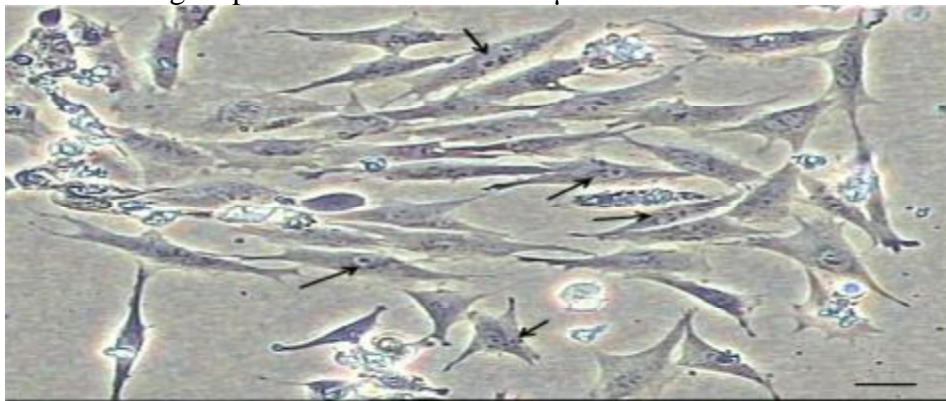


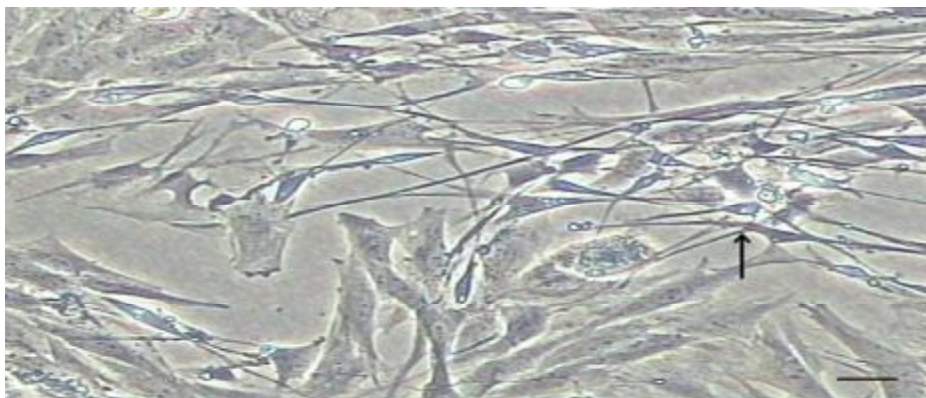
shaped. Some of them were polygonal or had a fibroblast-like appearance (**Fig. 5**).



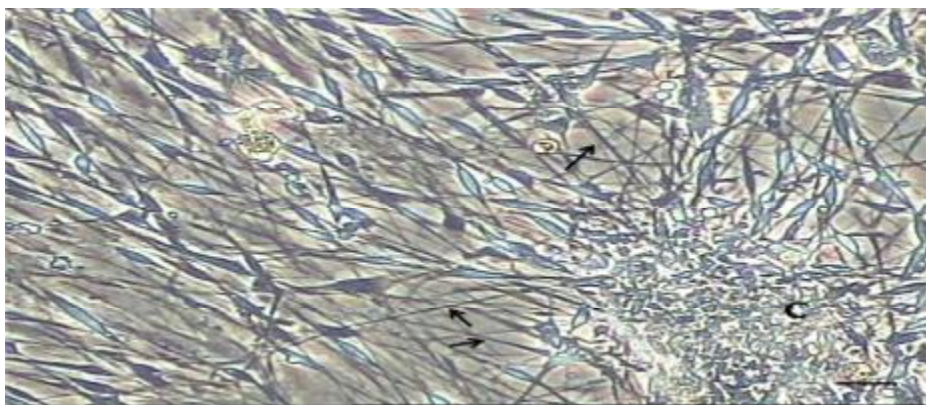
**Figure 1:** A phase contrast photomicrograph of primary cultured olfactory stem cells derived from rat olfactory mucosa and olfactory bulb 3 days after culture before wash. Some floating cells (F) are seen but large number of cells begins to attach (A) to the substratum and to gain processes. Scale bar 100  $\mu$ m. X100.



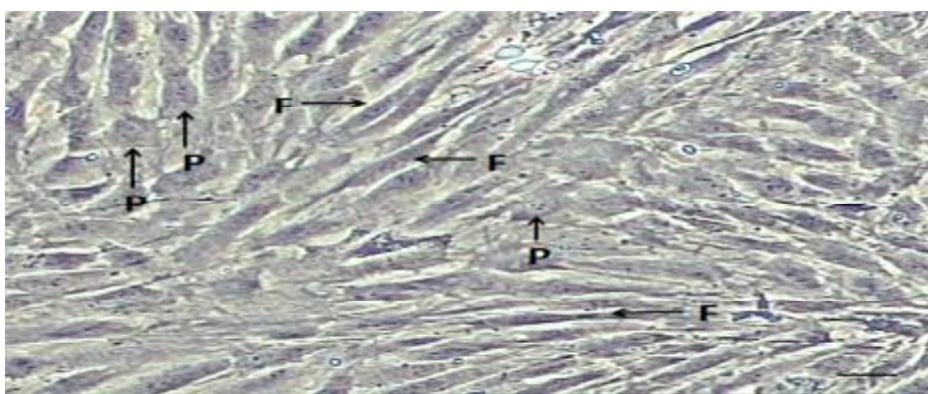
**Figure 2:** A phase contrast photomicrograph of primary cultured olfactory stem cells derived from rat olfactory mucosa and olfactory bulb 5 days after culture showing the presence of some cells with their nuclei having multiple nucleoli (Arrows). Scale bar 100  $\mu$ m. X100.



**Figure 3:** A phase contrast photomicrograph of primary cultured olfactory stem cells derived from rat olfactory mucosa and olfactory bulb one week after culture showing the presence of a cell colony (Arrow) and more than 50% confluency. Scale bar 100  $\mu$ m. X100.



**Figure 4:** A phase contrast photomicrograph of primary cultured olfactory stem cells derived from rat olfactory mucosa and olfactory bulb 10 days after culture. The cells show 90 % confluency with marked elongation of their processes (Arrows) with the presence of a cell colony (C). Scale bar 100  $\mu$ m. X100.



**Figure 5:** A phase contrast photomicrograph of primary cultured olfactory stem cells derived from rat olfactory mucosa and olfactory bulb 2 week after culture. The cells are confluent. Most of The cells are polygonal (P) and some are fibroblast-like (F). Scale bar 100  $\mu$ m. X100.