Figure 3

A. Bar graph showing bone growth (mm) for different treatments: Vehicle, PD98059, U0126. Significant differences are marked with asterisks.

B. Bar graph showing bone growth (mm) for different treatments: SB202474, SB202190, PD169316. Significant differences are marked with asterisks.

C. Line graph showing bone growth (mm) over time (Day 3, Day 6, Day 8) for different treatments: Control, CNP, SB202190, CNP+SB202190. Significant differences are marked with asterisks.

D. Bar graph showing weight (mg) for different treatments: Control, CNP, SB202190, CNP+SB202190. Significant differences are marked with asterisks.

E. Western blots showing expression levels of β-Actin, Phospho-MKK3/MKK6, and cGMP in control, CNP, and CNP+cGMP conditions.

F. Images showing bone growth comparison between control and CNP groups.