**Figure Legend**

- **(a)**: Bar graphs showing BMD (g/cm³) for Total, Vertebral, and Femoral regions. The graphs compare Control, Prav., L-4F, and L-4F + Prav. treatments. Significant differences are indicated with asterisks (***, **, *) and p-values (0.02, 0.05).

- **(b)**: Images of bone specimens labeled as Control, Prav., L-4F, and L-4F + Prav. to illustrate structural changes.

- **(c)**: Scatter plots illustrating BV/TV, Conn. D. (1/mm³), Trab. N. (1/mm), and Trab. Sep. (mm) for Control, Prav., L-4F, and L-4F + Prav. treatments. Significant differences are indicated with asterisks (***, **, *) and p-values (0.02, 0.04, 0.0005).