**Supplementary material: Questionnaire used in the study**

**Student perception about working in rural US/Canada after graduation**

Semester of study: Gender: Male/Female Family residence: Urban/Rural

Nationality: Occupation of parents: Father: Health related/Non health related

Mother: Health related/Non health related

Were you living in a rural area before joining XUSOM?

Do you plan to work in rural US/Canada after graduation?

If yes, then for how many years? What will be your preferred place of work? (Urban/rural/semiurban)

What are THREE important conditions to be fulfilled before you can consider working in a rural area?

Will you consider working in rural US/Canada immediately after graduation or later in your career?

According to you why are doctors reluctant to work in rural US/Canada (three most important reasons)?

According to you how can the government encourage doctors to serve in rural US/Canada?

According to you does your medical training adequately prepare you for a career in rural practice? Yes/No

If no, then can you make THREE important suggestions to refocus medical education for practice in rural areas.

Are medical students in the institution aware of problems of life in rural areas?

If no, then how can this awareness be created?

What problems in dealing with the local population do you foresee if working in a rural area after graduation?

How can these problems be addressed?

Are you aware of any initiatives to address shortage of doctors in rural areas in the US and Canada?

Are you aware of similar initiatives in other countries?

Do you think poor return on investment is a major factor preventing doctors from working in rural areas? Why?

Any other comments:

**Thank you for taking the time to fill the questionnaire!**