**Title: A survey based analysis of the current medical teaching methodology and trends in medical research practice in India.**

1. What do you think should be the ideal number of students in a class to allow healthy learning and discussion process?
   1. Less than 50
   2. 50-100
   3. 100-150
   4. 150-200
2. In your opinion what is the ideal duration of a theory class?
   1. 30 minutes
   2. 45 minutes
   3. 1 hr
   4. 1 and half hr
3. Which of the following suits you the most?
   1. Classes are extremely important for the learning process
   2. Classes are critical, but attendance should not be forced upon
   3. Classes maybe relevant only on most frequently tested topics in

the exam

* 1. I don’t need classes, I attend them only for attendance

1. How should the teaching be structured for students?

CP-clinical postings, T- theory, P- practical

* 1. CP 3 hrs , T 3 hrs, P 1 hr
  2. CP 4 hrs, T 2hrs, P 1 hr
  3. CP 2 hrs, T 4 hrs, P 1 hr
  4. CP 2 hrs, T 3 hrs, P 2 hrs

1. Which methodology helps you understand the subject best?
   1. Chalk and board
   2. Power point presentations
   3. Clinical demonstrations on a patient
   4. Use of supplementary aids like animation videos, 3D

illustrations, cadaveric studies etc.

1. In case of query which do you find the most relevant?
   1. Teacher has no time for my doubts
   2. Teacher might make fun of me regarding my inadequate knowledge
   3. Teachers don’t seem to be updated their knowledge to answer my doubts and dismiss m or change the topic
   4. It’s easier to ask to my friends sitting in the first bench
2. Which is the most progressive way to test students with regards to learning process?
   1. The current system of theory and practical
   2. Only MCQs with viva
   3. It should be a daily graded system to assess the regularity, punctuality and learning process of students
   4. We don’t need exams
3. In the clinical postings which do you find the most disturbing?
   1. Teacher does not explain concepts from a basic level because the student are from different terms
   2. We are made to sit in an empty room for 3 hours with no learning process
   3. Senior students bully us
   4. There is less patient based teaching an more theory based teaching
   5. All of the above
4. When do you think basic procedures should be taught to students?
   1. Skills should be taught on cadavers in 6th term
   2. Skills should be taught on cadavers in 8th term
   3. Students should be able to perform procedures in a live patient under supervision in 8th term
   4. Nothing should be done before internship
5. What do you think is the most critical skill to develop as a clinician treating a patient?
   1. A sound theoretical knowledge of the speciality he/she is in
   2. The art of communicating with patient
   3. Empathising the patient
   4. Running a thorough laboratory workup for the patient
6. Which do you think is the most effective way to train a student in public speaking?
   1. Seminar topics allotted to students
   2. Clinical presentation of a patient about his medical problems to the

consultant doctor

* 1. Anchoring in college fests
  2. Oral presentations or poster presentations in speciality conferences

1. Do you think research is important in medical school?
   1. Yes
   2. No
   3. I’m not sure because I’ve not been in one
   4. Research is not for doctors
2. When do you think is an ideal time to start a research project ?
   1. 3rd term
   2. 6th term
   3. 8th term
   4. Now is the best time
3. Which subject are you more inclined to do a research on?
   1. Research at genetic level to understand the etiopathogenesis of a

disease

* 1. Research in drugs to find a better cure for existing diseases
  2. Research in basic sciences and paraclinical sciences to understand

variations of normal anatomy and physiology in various population

groups

* 1. Research in clinical sciences regarding atypical disease patterns

and outcomes of surgeries

1. Why do you think you haven’t started working on a research project yet?
   1. I have no idea how to go about it
   2. Teachers don’t encourage research
   3. Limited available resources and difficulty accessing
   4. Not interested
2. Why do you think research is not popular in our country?
   1. Hospitals are severely understaffed and doctors are clinically

overworked

* 1. There is very poor funding aid by the government towards heath

care

* 1. Lack of financial incentives to the doctor
  2. It’s easier to follow western data

1. Which of the following do you think is apt for you?
   1. I would like to pursue post-graduation in India because of a patient

load

* 1. I would like to pursue post-grauduation in india because I want to

be with my family

* 1. I would like to pursue post-graduation in the western countries

because of advanced and better quality of patient care

* 1. There is no difference between India and western countries n terms

of health care

1. Why do Indian doctors visit western countries for super speciality training/fellowships?
   1. It looks cool on the visiting card
   2. They are technologically more advanced in health services
   3. They have better clinical experience than Indian doctors
   4. They practice evidence based medicine with authentic clinical

research

1. Why do you think famous people like cricketers, film actors, politicians prefer to receive treatment from doctors/hospitals outside India?
   1. They have more money
   2. They believe their standard of care and treatment is better as

compared to Indian hospitals

* 1. They have better skilled doctors with updated knowledge
  2. They are free from media interference

1. What do you think is the most effective way to ensure development and progress in the field of medicine?
   1. Better funding from the government towards health schemes for

the patient

* 1. Better infrastructure with latest technologies made available in

government hospitals

* 1. Evidence based medicine from results of research done in an

Indian population instead of following western data

* 1. We are on par with the world with respect to health care