



ರಾಜೀವ್ ಗಾಂಧಿ ಆರೋಗ್ಯ ವಿಜ್ಞಾನಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕರ್ನಾಟಕ, ಬೆಂಗಳೂರು

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RGU/DCD/MBBS RS4/01/2022-23

Date: 06/12/2022

## CIRCULAR

**Sub:** - Guidelines for electives for MBBS Part 1 Curriculum admitted in 2019.  
**Ref:** - Email of BOS Chairman, Medical (UG-Clinical) Dated: 03/12/2022.

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With reference to the above subject and as per the CBME Curriculum 2019, guidelines for electives for MBBS Part 1 Curriculum admitted in 2019.

The 2019 admitted batch is expected to start their III MBBS Part II in February- March 2023. As per the Regulations on Graduate Medical Education (Amendment), 2019 the batch is expected to start elective posting at the start of III professional Part II, one month in Basic sciences (preclinical, paraclinical and research) and one month in clinical subjects. However, in view of the revised examination schedule, RGUHS is providing following guidelines for the electives, applicable for the batch admitted in 2019.

1. The duration of electives is reduced to one month, instead of original 2 months.
2. There shall be two blocks, block 1 and block 2 of fifteen days each.
3. Electives should be started immediately after completion of III MBBS part I practical examination.
4. Following are the details of the Block 1 and Block 2

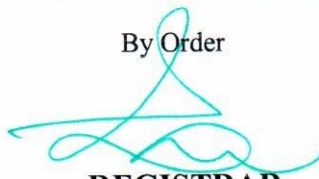
	<b>Block 1</b>	<b>Block 2</b>
When to start	Immediately after completion of III MBBS Part I Practical Examination / After Completion of other Block of elective	
Possible Areas	Pre-clinical departments Para-clinical departments Basic Science laboratory Research	Clinical Specialities including Urban and Rural Health Centres
Nature of learning	Supervised Experiential Immersive Self-directed	Supervised Experiential Immersive Self-directed
Regular clinical postings	Will continue	Will not be offered
Attendance	Minimum 75 % to be eligible for III MBBS Part II examination	Minimum 75 % to be eligible for III MBBS Part II examination
Assessment	Formative Record of activities in log book	Formative Record of activities in log book
Whether permitted for Out of Institution within city	Allowed (Provided clinical postings can be continued)	Allowed within City
Whether permitted for Out of City	No	With prior permission of RGUHS/NMC, if out of State
Examples of possible	1. Neuro-Anatomy	1. Any clinical Broad Speciality

<p>“Learning experiences” (not exhaustive)</p>	<ol style="list-style-type: none"> <li>2. Biochemistry lab</li> <li>3. Pathology Lab</li> <li>4. Any one out of Bacteriology, virology, parasitology, serology etc labs</li> <li>5. Genetics</li> <li>6. Molecular Biology</li> <li>7. Immunology</li> <li>8. Pharmaco-vigilance and clinical pharmacology</li> <li>9. Infection Control</li> <li>10. Assisted living and Hospice care</li> <li>11. Rehabilitation</li> <li>12. Community / epidemiological surveys</li> <li>13. Bio-statistics</li> <li>14. Ethics</li> <li>15. Bio-informatics</li> <li>16. Computers and AI in health care</li> <li>17. Learning Management System</li> </ol>	<ol style="list-style-type: none"> <li>2. Any clinical super-speciality</li> <li>3. Adult Intensive Care</li> <li>4. Pediatric Intensive care</li> <li>5. Emergency Care</li> <li>6. Health care quality and safety</li> <li>7. Adolescent Reproductive Health issues</li> <li>8. Rehabilitation and palliative care</li> <li>9. Medical retina</li> <li>10. Sports medicine</li> <li>11. Clinical Ethics</li> <li>12. Urban or Rural community Health Centres</li> </ol>
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5. Institutions shall pre-determine the number and nature of electives, names of the supervisors, and the number of learners in each elective based on the local conditions, available resources and faculty.
6. For each such elective should have the following details:
  - a) Defined learning objectives,
  - b) An identified preceptor responsible for guiding the student
  - c) A pre-published timetable of activities identified for the learner during the elective
  - d) List of learning resources for the learner to be used during the elective,
  - e) Provision to be part of the team to obtain an immersive learning experience
  - f) Prerequisites, if any, to be completed before joining the elective,
  - g) Defined formative assessments with appropriate requirements for portfolio and log book entry,
  - h) Program evaluation by the stakeholders.
7. The list of available learning experiences for each block and the names of preceptors for each should be available to students on the institutional notice board at least three months before the commencement of the electives. A process for submitting applications for both blocks with choices should be made available to the students. Written information on each learning experience (details as per point 6) must be available for students to examine and make an informed choice.
8. A counseling session with faculty mentors to help students choose electives is desirable. The faculty mentors must ascertain a student's expectation from the electives he/she has chosen. Students must also be made aware of the rules regarding attendance, work schedule, documentation and assessment requirements for each elective. The allocation of electives may be done based on student choice and availability of rotation by faculty who have been identified to be in-charge of the electives program, for each block. The allocation must be done sufficiently in advance and the students informed so that the prerequisites for the electives, if any (such as knowledge training in good laboratory practices, good research practices, CPR training etc.) can be completed by the student. A process to identify the veracity of student-initiated electives must be in place.
9. Institutions must prepare details of learning experiences as shown in following examples.

<b>Block</b>	<b>Block 1</b>
Name of Elective	Training in Medical retina
Location odepartment or hospital Lab or research facility	Department of Ophthalmology, Medical College Hospital
Name of internal preceptor(s)	
Name of external preceptor	N / A
Learning objectives of elective	<ol style="list-style-type: none"> <li>1. Perform direct ophthalmoscopy confidently</li> <li>2. Diagnose papilloedema accurately in patients with raised ICP</li> <li>3. Detect diabetic retinopathy, stage the disease and refer to higher center for further treatment</li> <li>4. Describe indications for laser treatment in diabetic retinopathy</li> <li>5. Detect hypertensive retinopathy using direct ophthalmoscopy</li> </ol>
Number of students that can be accommodated in this elective	Four
Prerequisites for elective	Good clinical practice
List of activities of student participation	<ol style="list-style-type: none"> <li>1. Work with supervisor in the retina division of ophthalmology</li> <li>2. Attend evening rounds with postgraduate resident examine inpatients with diabetes and hypertension.</li> <li>3. Participate in clinical meetings of retina division.</li> <li>4. Enter details of cases seen in opd and in-patients into logbook</li> </ol>
Learning Resources	
Portfolio entries required	Enter details of cases examined
Log book entry required	Satisfactory completion of posting with a "meets expectation '(M)' grade"
Assessment	OSCE Write a reflection of their time in retina division

By Order



**REGISTRAR**

(P)

**To**

The Principals of all Medical Colleges Affiliated to RGUHS

**Copy to**

1. The Secretary to Governor, Governor's Secretariat, Raj Bhavan, Bangalore – 560 001.
2. The Secretary to Government, Health & Family Welfare Department, (Medical Education), Vikas Soudha, Bangalore – 560 001.
3. The Director, department of Medical Education, Anand Rao Circle, Bangalore- 560 009.
4. PA to Vice-Chancellor/Registrar/Registrar(E) /Finance Officer, RGUHS.
5. Dean of Medical Faculty, Chairman BOS Medical (UG-Clinical).
6. Guard File / Office copy.