

**GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH RESEARCH**

**LOK SABHA
UNSTARRED QUESTION NO.1914
TO BE ANSWERED ON 06.12.2024**

PROMOTION OF MULTIDISCIPLINARY RESEARCH IN MEDICAL COLLEGES

1914. DR. MANNA LAL RAWAT

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) whether the Government proposes to promote multidisciplinary research in Government Medical Colleges and Hospitals in the country;
- (b) if so, the details of such research units set up so far in the country, medical college and State/UT and district-wise including Rajasthan; and
- (c) the details of the subjects covered under multidisciplinary research in RNT Medical College in Udaipur

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE
(SHRI PRATAPRAO JADHAV)**

- (a) & (b) Yes Sir. So far, 117 Multi Disciplinary Research Units (MDRUs) have been set up in the Government Medical Colleges/ Research units in the country. A list of such MDRUs is at Annexure-I.
- (c) The research subjects covered under an MDRU are decided by the concerned MDRU. The details of the research subjects covered under MDRU in Rabindra Nath Tagore Medical College (RNT), Udaipur are at Annexure-II.

Multi Disciplinary Research Units (MRUs)

S.No	State/UT	District	Names of Medical Colleges approved for establishment of MRUs
1.	Andhra Pradesh (4)	N.T.R. District	Siddhartha Medical College, Vijayawada
2.		Kakinada	Rangaraya Medical College, Kakinada
3.		Visakhapatnam	Andhra Medical College, Visakhapatnam
4.		Chittoor	S.V. Medical College, Tirupati
5.	Arunachal Pradesh (1)	Papum Pare	Tomo Riba Institute of Health & Medical Sciences, Naharlagun
6.	Assam (7)	Cachar	Silchar Medical College and Hospital, Silchar
7.		Jorhat	Jorhat Medical College, Jorhat
8.		Barpeta	Fakhruddin Ali Ahmed Medical College, Barpeta
9.		Dibrugarh	Assam Medical College and Hospital, Dibrugarh
10.		Kamrup	Gauhati Medical College, & Hospital, Guwahati
11.		Karbi Anglong	Diphu Medical College & Hospital, Diphu
12.		Sonitpur	Tezpur Medical College & Hospital
13.	Bihar (1)	Patna	Indira Gandhi Institute of Medical Sciences, Patna
14.	Chandigarh (1)	----	Government Medical College, Chandigarh
15.	Chhattisgarh (1)	Raipur	Pt. J.N.M. Medical College, Raipur
16.	Delhi (NCT) (4)	South	University College of Medical Sciences
17.		North	Vallabh Bhai Patel Chest Institute
18.		Central Delhi	Maulana Azad Medical College
19.		South- West	Vardhman Mahavir Medical College & Safdarjung Hospital
20.	Goa (1)	North Goa	Goa Medical College, Panaji
21.	Gujarat (2)	Jamnagar	M.P. Shah Medical College, Jamnagar
22.		Surat	Surat Municipal Institute of Medical Education and Research, Surat
23.	Haryana (3)	Rohtak	Pt. B.D. Sharma Post Graduate Institute of Medical Sciences, Rohtak
24.		Karnal	Kalpna Chawla Government Medical College, Karnal

S.No	State/UT	District	Names of Medical Colleges approved for establishment of MRUs
25.		Faridabad	ESIC Medical College & Hospital, Faridabad
26.	Himachal Pradesh (3)	Shimla	Indira Gandhi Medical College& Hospital, Shimla
27.		Kangra	Dr. R.P. Government Medical College, Kangra at Tanda
28.		Hamirpur	Dr. Radha Krishnan Government Medical College, Hamirpur
29.	Jammu & Kashmir (3)	Jammu	Government Medical College, Jammu
30.		Srinagar	Government Medical College, Srinagar
31.		Srinagar	Sher-i-Kashmir Institute of Medical Sciences, Srinagar
32.	Jharkhand (3)	East Singhbhum	MGM Medical College & Hospital, Jamshedpur
33.		Ranchi	Rajendra Institute of Medical Sciences, Ranchi
34.		Deogarh	All India Institute of Medical Sciences, Deogarh
35.	Karnataka (8)	Dharwad	Dharwad Institute of Medical Sciences, Dharwad
36.		Mandya	Mandya Institute of Medical Sciences, Mandya
37.		Dharwad	Karnataka Institute of Medical Sciences, Hubli
38.		Shimoga	Shimoga Institute Of Medical Sciences, Shimoga
39.		Kalaburagi	Gulbarga Institute of Medical Sciences, Kalaburagi
40.		Raichur	Raichur Institute of Medical Sciences, Raichur
41.		Mysore	Mysore Medical College & Research Institute, Mysore
42.		Hassan	Hassan Institute of Medical Sciences, Hassan
43.	Kerala (4)	Thiruvananthapuram	Government Medical College, Thiruvananthapuram
44.		Kozhikode	Calicut Medical College, Kozhikode
45.		Kottayam	Government Medical College, Kottayam
46.		Thrissur	Government Medical College, Thrissur
47.	Madhya Pradesh (7)	Rewa	S.S. Medical College, Rewa
48.		Jabalpur	Netaji Subhash Chandra Bose Medical College, Jabalpur
49.		Indore	M.G.M. Medical College, Indore

S.No	State/UT	District	Names of Medical Colleges approved for establishment of MRUs
50.		Bhopal	Gandhi Medical College, Bhopal
51.		Gwalior	G.R. Medical College, Gwalior
52.		Sagar	Bundhelkhand Government Medical College, Sagar
53.		Bhopal	All India Institute of Medical Sciences, Bhopal
54.	Maharashtra (4)	Mumbai	Seth G.S Medical College & KEM Hospital, Mumbai
55.		Solapur	Dr. Vaishampayan Memorial Government Medical College, Solapur
56.		Pune	Armed Forces Medical College, Pune
57.		Pune	B.J. Medical College, Pune
58.	Manipur (2)	Imphal West	Regional Institute of Medical Sciences, Imphal
59.		Imphal East	Jawaharlal Nehru Institute of Medical Sciences, Imphal, Manipur
60.	Mizoram (1)	Aizawl	Zoram Medical College, Falkwan
61.	Nagaland (1)	Kohima	Naga Hospital Authority, Kohima
62.	Odisha (5)	Cuttack	S.C.B. Medical College& Hospital, Cuttack
63.		Sambalpur	V.S.S. Institute of Medical Sciences & Research, Burla
64.		Ganjam	M.K.C.G. Medical College, Berhampur
65.		Balangir	Bhima Bhoi Medical College & Hospital, Balangir
66.		Mayurbhanj	Pandit Raghunath Murmu Medical College & Hospital, Baripada
67.	Punjab (3)	Amritsar	Government Medical College, Amritsar
68.		Patiala	Government Medical College, Patiala
69.		Faridkot	Guru Gobind Singh Medical College & Hospital, Faridkot
70.	Rajasthan (12)	Jodhpur	Dr. Sampurnanand Medical College, Jodhpur
71.		Kota	Government Medical College, Kota
72.		Bikaner	Sardar Patel Medical College and Associated Group of PBM Hospitals, Bikaner
73.		Ajmer	JLN Medical College, Ajmer

S.No	State/UT	District	Names of Medical Colleges approved for establishment of MRUs	
74.		Jaipur	SMS Medical College, Jaipur	
75.		Udaipur	R.N.T. Medical College, Udaipur	
76.		Jaipur	Rajasthan University of Health Sciences, Jaipur	
77.		Dungarpur	Government Medical College, Dungarpur	
78.		Pali	Government Medical College, Pali	
79.		Jhalawar	Government Medical College, Jhalawar	
80.		Bharatpur	Shree Jagannath Pahadia Government Medical College, Bharatpur	
81.		Churu	Pt. Deendayal Upadhyay Government Medical College, Churu	
82.		Tamil Nadu (9)	Chennai	Madras Medical College, Chennai
83.			Tirunelveli	Tirunelveli Medical College, Tirunelveli
84.	Coimbatore		Coimbatore Medical College, Coimbatore	
85.	Chennai		Dr. A.L.M. Post Graduate Institute of Basic Medical Sciences, Taramani	
86.	Thanjavur		Tanjavur Medical College, Thanjavur	
87.	Salem		Government Mohan Kumarmangalam Medical College, Salem	
88.	Theni		Government Theni Medical College, Theni	
89.	Chengalpattu		Chengalpattu Medical College, Chengalpattu	
90.	Madurai		Madurai Medical College, Madurai	
91.	Telangana (7)		Hyderabad	Osmania Medical College, Hyderabad
92.		Hyderabad	Gandhi Medical College, Secunderabad	
93.		Hyderabad	Nizam Institute of Medical Sciences, Hyderabad	
94.		Mahbubnagar	Government Medical College, Mahbubnagar	
95.		Yadadri Bhuvanagiri	All India Institute of Medical Sciences, Bibinagar, Telangana	
96.		Siddipet	Government Medical College, Siddipet	
97.		Hanumakonda	Kakatiya Medical College, Hanumakonda	
98.	Tripura (1)	West Tripura	Agartala Government Medical College, Agartala	

S.No	State/UT	District	Names of Medical Colleges approved for establishment of MRUs
99.	Uttar Pradesh (11)	Kanpur	G.S.V.M Medical College, Kanpur
100.		Lucknow	King George Medical University, Lucknow
101.		Varanasi	Institute of Medical Sciences, Banaras Hindu University, Varanasi
102.		Etawah	Uttar Pradesh University of Medical Sciences, Saifai, Etawah
103.		Gautam Buddha Nagar	Government Institute of Medical Sciences, Greater NOIDA
104.		Raebareli	All India Institute of Medical Sciences, Raebareli
105.		Gorakhpur	Baba Raghav Das Medical College, Gorakhpur
106.		Gorakhpur	All India Institute of Medical Sciences, Gorakhpur
107.		Agra	S.N. Medical College, Agra
108.		Kannauj	Government Medical College, Kannauj
109.		Prayagraj	Moti Lal Nehru Medical College, Prayagraj
110.	Uttarakhand (3)	Nainital	Government Medical College, Haldwani (Nainital)
111.		Pauri Garhwal	Veer Chandra Singh Garhwali Government Institute of Medical Science & Research Institute, Srinagar, Pauri Garhwal
112.		Dehradun	All India Institute of Medical Sciences, Rishikesh
113.	West Bengal (5)	Kolkata	R.G. Kar Medical College & Hospital, Kolkata
114.		Kolkata	Medical College & Hospital, Kolkata
115.		Kolkata	Institute of Post Graduate Medical College Education & Research, Kolkata
116.		Kolkata	Nil Ratan Sircar Medical College & Hospital, Kolkata
117.		Nadia	All India Institute of Medical Sciences, Kalyani, West Bengal

ANNEXURE-II

S. No.	Name of the Project	Subject
1	To Find Causes of Hypersegmentation in Neutrophils Apart from Existing Causes.	Pathology
2	Screening and Management of Inherited Metabolic Disorders in the Newborn babies.	Paediatric, Biochemistry
3	Clinical and immunopathological study of recalcitrant dermatophytosis	Skin & VD, Pathology
4	To study the Autoantibody profile of Lean/Underweight diabetic subjects in Southern Rajasthan.	Endocrinology, Biochemistry
5	ER, PR And HER2/NEU Markers Study in Breast Cancer Immunohistochemistry Project.	Pathology
6	Molecular Profile of Carcinoma Breast in Southern Rajasthan and its Impact on metastasis, recurrence and quality of life.	Preventive and Social Medicine
7	Prevalence of substance abuse in anxiety and depression disorders on the basis of urine analysis	Psychiatry
8	Biomarker Screening and prediction of preeclampsia by using soluble fms like tyrosine 1 to placental growth factor ration in pregnant women.	Gynaecology & Obstetrics, Biochemistry
9	Immunological study of Intralesional therapy with MMR vaccine in cutaneous warts.	Skin & VD, Pathology
10	Assessment of serum interleukin-6 and ferritin to predict severity of COVID-19.	Biochemistry
11	Seroprevalence of Anti-SARS-CoV2 antibodies in healthcare workers.	Biochemistry
12	Centre of Excellence for Sickle Cell Disease in Tribal belt of Rajasthan at RNT Medical College, Udaipur	Paediatrics, Biochemistry
13	Screening for prevalence of hemoglobinopathies with identification of variants in associated genes in children living in tribal hostels of Udaipur district, Rajasthan.	Paediatrics, Biochemistry

14	Delineating Osteopontin variants and their association with kidney stone disease.	Biochemistry, Urology
15	To study prevalence of goiter and pattern of thyroid dysfunction in tribal pediatric population of Southern Rajasthan and to establish causative correlation between pediatric thyroid disorders and goitrogens.	Endocrinology
16	Assessment of serum trace elements and fluoride level in patients with chronic kidney disease with unknown etiology	Medicine, Biochemistry
17	Assessment of level of serum trace elements in cancer patients before and after chemotherapy, radiotherapy or both	Biochemistry, Oncology
19	Prospective Study to assess the correlation of HER2 level with clinicopathological feature in colorectal cancer	Oncology, Biochemistry
20	Role of direct immunofluorescence in skin biopsy for confirmation of skin lesions.	Pathology, Skin & VD
21	Determine prevalence of β -Thalassemia among Jain community in Udaipur district of Rajasthan.	Biochemistry, Medicine