



SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY

(UGC Approved)

Gurugram, Delhi-NCR

Budhera, Gurugram-Badli Road, Gurugram (Haryana) – 122505 Ph. : 0124-2278183, 2278184, 2278185

Faculty of Physiotherapy
Organized talk on Translational
Research
On 7/5/18



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Introduction and need of the day celebrated:

Research is exploring the literature and brings the new ideas. In every field it is very important to update and aware about all the latest management technique. Resource person is well qualified and has done numerous researches and lots of experience regarding the latest researches and management techniques so we are requested to have a talk on the same so that students have a general idea about the research and possible opportunities in their upcoming careers.

Events Place and Participants: Dental studio (B- Block) of SGT University, BPT/ MPT and Interns

Resource Person : Dr. Karthikeyan

Coordinator of Event: Dr. Priyanka Rishi



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Activities Undertaken:

Dr Karthikeyan is Master's in Neuro Physiotherapy. At the beginning of his career he worked as Senior Physiotherapist at Indrapratha Apollo Hospital for 2 years. He completed M.Phil from Northumbria University, Newcastle in 2010. He worked as Research Physiotherapist from 2004 before he joined the school of sports and exercise sciences at the university of Kent, United Kingdom in May 2014. He is also working as honorary research associate in Institute of Cellular Medicine, Newcastle University.

He spoke at length about various possibilities in research for physiotherapists. Dr Karthikeyan encouraged students of physiotherapy on 7th May 2018 at SGT University to pursue careers in research physiotherapy and discussed numerous job opportunities after completing their basic education in Physiotherapy. Mr. Karthikeyan Muthumayandi received a bachelor degree in physiotherapy from the Tamil Nadu Dr.M.G.R medical University, India in 1998. After teaching Biomechanics, sports therapy and rehabilitation in Nanda Institute of Physiotherapy for two, he completed M.P.Th. in Physiotherapy from Jamia Hamdard University, New Delhi, India in 2002. He worked as senior physiotherapist in charge of Sports and Neuro-Musculoskeletal rehabilitation for two years in Apollo Hospital (world's third largest group of corporate hospital) New Delhi. He completed M.Phil from Northumbria University, Newcastle upon Tyne in 2010. He was working as research physiotherapist from 2004 before he joined the school of sports and exercise sciences at the university of Kent in May 2014. He was appointed as honorary research associate in Institute of Cellular Medicine, Newcastle University.

Research Interests

Karthik's research interests are exploring the use of latest generation physical activity monitors in objective quantification of physical ambulatory behaviour in individual at macro (quantity- community ambulation) and micro level (quality-spatial and temporal gait parameters of gait) through machine learning approach. One of the objectives is to evaluate these technologies as tool to increasing the physical ambulatory activity in an individual.



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His other research interests are looking at the impact of obesity in patients with severe osteoarthritis, exploring patients reported outcome in patients waiting for joint replacements, prediction of outcome through machine learning after surgery and also looking at gait pathologies in people with orthopaedic disorders. His future interest is to explore the possibility of translating the objective quantification of physical ambulatory activity to clinical relevance. To explore new technologies and machine learning programming in sports evaluation



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Photographs



Figure 1: Resource Person Addressing the students



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Figure 2: Students interacting with the Speaker



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Figure 3: Falicitation of Speaker by Dr. Sheetal Kalra



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Figure 4 : Dr. Kamlesh Kohli Presented Sapling to Resource Person



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Conclusion:

At the end of the talk he concluded with various prospective of research, he discussed about latest researches and management techniques and through this students got a basic idea about latest treatment and researches done in the field of physiotherapy and they boost up with new ideas and got a broad spectrum regarding their upcoming career opportunities.

Name & Signature of Coordinator: Dr. Priyanka Rishi

Priyanka Rishi



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ATTENDANCE SHEET

Talk on Translational Research

DATE: 7/5/2018

S. NO	NAME OF STUDENT	REMARK
1	AARTI YADAV	P
2	AKASH YADAV	P
3	AKSHAY SINGHAL	P
4	ANJU	P
5	ANTIM GOYAL	P
6	ASHA DAGAR	P
7	BASUDEO RAJBHOR	P
8	BHARTI	P
9	DAMANPREET KAUR	P
10	DEEPIKA RANI	P
11	HARI OM	P
12	ISHA RANA	P
13	JUHI SAXENA	P
14	KARISHMA VIJ	P
15	KAVITA SHARMA	P
16	KIRAN NEGI	P
17	KUNWAR KARAN SINGH	P
18	MANISHA SINGH	P
18	MEENU	P
20	MONIKA	P
21	NANCY SHARMA	P
22	NEHA MISHRA	P
23	NIDHI KUMARI	P
24	NISHA	P
25	PANKAJ	P
26	PANKAJ KUMAR	P
27	POHAP SINGH	P
28	POOJA YADAV	P
29	PRIYA VERMA	P
30	PRIYA YADAV	P
31	PRIYANKA	P
32	RAINA DOGRA	P
33	RAJAT KATAL	P
34	RANJEET KUMAR	P
35	REKHA YADAV	P
36	RITU	P
37	SAIMA KHAN	P
38	SHUBHANGI SHARMA	P
39	SHWETA PANCHAL	P
40	SUJATA YADAV	P
41	SUBHAM GUPTA	P
42	SUKRITI SHARMA	P
43	TANU	P
44	TWINKLE YADAV	P
45	URVASHI SISODIA	P



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46	VARUN KUMAR	P
47	SANJOGITA PRIYA	P
48	SHAILLY GAUR	P
49	RANI OJHA	P
50	ABHISHEK KUMAR MANDAL	P
51	SHIBA SAINI	P
52	ROHIT GULIA	P
53	AMRITA SINGH	P
54	ABHISHEK KUMAR	P
55	LOVELY KUMARI	P
56	PRATEEK YADAV	P
57	RUCHI AGGARWAL	P
58	OMANSH BHARDWAJ	P
59	EQRA NIGAR	P
60	REETIKA	P
61	NANCY ROHILLA	P
62	SOMI ALI	P
63	PULKITA SRIVASTAVA	P
64	DIMPLE SONI	P
65	ANKIT GUPTA	P
66	KANNU PRIYA	P
67	MONIKA SINGH	P
68	KHUSHBOO	P
69	RITIKA SUJI	P
70	ARUSHI KANT SAXENA	P
71	SUMIT	P
72	VARSHA	P
73	KUNIKA KHANNA	P
74	YASHIKA YADAV	P
75	KIRTI GUPTA	P
76	BHAWNA	P
77	PARUL SHARMA	P
78	SHWETA	P
79	APARNA SHARMA	P
80	HIMANSHI	P
81	PRERNA PANDAY	P
82	AAYUSHI	P
83	KIRAN DAGAR	P
84	KASHISH	P
85	DEEPAK KUMAR	P
86	GEETA YADAV	P
87	PRIYANKA CHAUHAN	P
88	LAXMI	P
89	SIMRAN	P
90	SAKSHI	P
91	NANCY SHARMA	P
92	MANMEET KAUR	P
93	NAMITA	P
94	NAMRITA GAUTAM	P
95	APOORVA	P
96	KHUMANSHI YADAV	P
97	AJAY KUMAR	P
98	KM SHALOO RAO	P



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99	HEMANT SEHRAWAT	P
100	ISHITA SAINI	P
101	MOHIT KUMAR	P
102	RAHUL GULIA	P
103	ABHISHEK GUPTA	P
104	NEHA	P
105	ABHISHEK KAUL	P
106	SAHIL TOMAR	P
107	KRITAGYA MALIK	P
108	PRANAV KALRA	P
109	MONIKA	P
110	KRITIKA ARORA	P
111	MONIKA KATARIA	P
112	SANJU YADAV	P
113	SHALU	P
114	RUPESH KAUSHIK	P
115	ANJALI GUPTA	P
116	PREETI	P
117	SAAKSHI MALIK	P
118	SANDEEP KUMAR	P
119	ANKIT SHARMA	P
120	ANKITA YADAV	P
121	ANJALI	P
122	ARZOO ATTRI	P
123	VERMA SNEHA ASHOK KUMAR	P
124	JATIN KUMAR SINGH	P
125	PRINCE	P
126	HARSHIT CHAWLA	P
127	YOGESH	P
128	PRIYA MAGGO	P
129	KHUSHI KATARIA	P
130	SADAF NAAJ	P
131	JYOTI KUMARI	P
132	NISHA YADAV	P
133	GORVI CHOPRA	P
134	HARPREET SINGH	P
135	DEEPAK	P
136	SARABJEET SINGH	P
137	MONIKA TRIPATHI	P
138	SARIKA BHATI	P
139	ANJALI PANDEY	P
140	SUPRIYA KUKRETY	P
141	RACHITA SHARMA	P
142	HIMADRI THAPA CHHETRI	P
143	DIVYA GUPTA	P
144	JANNAVI ROUT	P
145	ABHISHEK DHANKHAR	P
146	KARTIKEY SINGH	P
147	CHANDAN KUMAR YADAV	P
148	RITU SEHRAWAT	P
149	NEHA KUMARI	P
150	HARSHIT ATAL	P
151	SHIVAM BANSAL	P



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152	MOHIT YADAV	P
153	PREETI KUMARI	P
154	RITIK GARG	P
155	PRIYANKA CHAUHAN	P
156	CHINGSEM SHAIZA	P
157	JYOTI	P
158	AMAN DAHIYA	P
159	RAVI	P
160	HIMANSHU GAKHAR	P
161	SAHIL SARVANG	P
161	ISHA AHMED FATIMA	P
162	PREKSHA JAIN	P
163	KAKUL BHARDWAJ	P
164	BRIJBALA SONI	P
165	PRERNA MAHTO	P
166	AVNEET SINGH	P
167	REET DEO	P
168	CHHAVI CHATURVEDI	P
169	PINKY	P
170	KRITIKA	P
171	PRIYANKA SINGH	P
172	CHITRAKSHI SHARMA	P
173	SUKANYA ROY	P
174	AAPTI CHAUHAN	P
175	DHEERAJ KUMAR	P
176	ANKITA GUPTA	P
177	VAISHALI GANDHI	P
178	SUVERNA CHATURVEDI	P
179	AKANSHA ROHILLA	P
180	ANNU	P
181	MS. NEHA GUPTA	P
182	SHIVAM GROVER	P
183	MAHIMA VERMA	P
184	SAHIL	P
185	MITALI ARORA	P
186	POOJA	P
187	PRITISIKHA BARMAN	P
188	MUKESH KUMAR	P
189	RUCHIKA ARORA	P
190	SHRADHA YADAV	P
191	SAKSHI SAINI	P
192	SHAUNAQ PANDEY	P
193	RINKI	P
194	SANTOSH KUMAR	P
195	PRAGATI	P
196	PALLAVI KUMARI	P
197	VANSHIKA GARG	P
198	MANSHIA	P
199	PRIYA RANA	P
200	ANKITA JANGHU	P
201	PRIYA	P
202	VINAY DAHIYA	P
203	YASH	P



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204	RITU KAUSHIK	
205	ABID QAYOOM LONE	
206	SANJANA ARORA	
207	MONIKA	
208	SHIVANI	
209	MAMTA	
210	NEELAM SHARMA	
211	MANSHI GUPTA	
212	DEEPAK KUMAR	
213	APARNA SHARMA	
214	ANKIT	
215	SWEETY	
216	HIMANSHI	
217	SIMRAN	
218	GAURAV BHATI	
219	HIMANI KUMARI	
220	SHALINI	
221	PRIYANSHU RAJAN	
222	TARUN	
223	DHAIRYA SHARMA	
224	DEEPAJI	
225	ROSY BANO	
226	MEENAKSHI YADAV	
227	PRIYANKA CHANDILA	
228	SNEH	
229	BHAVYA	
230	APOORVA KAPOOR	
231	SOMYA GARG	
232	LAKSHYA	
233	KRITI ARORA	
234	GULSHAN KUMAR	
235	PARUL	
236	AKANSHA YADAV	
237	NEHA YADAV	
238	SANDHYA KRISHNA SHAH	
239	SAGAR KAUSHIK	
240	ANJALI	
241	NEHA TOMAR	
242	HIMANSHU YADAV	
243	NEHA	
244	MOHAK CHAUHAN	
245	AHTASHAM KHAN	
246	JAYA	
247	MONIKA SHARMA	
248	NISHA	
249	DHARVI SHARMA	
250	MUSKAN SINHA	
251	DEEPANSHU SURI	
252	DIYA KAK	
253	MANIKA GAUTAM	
254	SHUBHI SHARMA	
255	SWAPNIL RATTAN	
256	ISHIKA SINGH	



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261	AKASH DEEP	P
262	DEEPIKA SHARMA	P
263	YOGESH KUMAR	P
264	PRIYANKA VERMA	P
265	ANUJ SEHRAWAT	P
266	KIRTI	P
267	NITIKA	P
268	AKSHAY MAAN	P
269	HARPREET KAUR	P
270	SUSMITA PANDEY	P
271	SANA SALEEM	P
272	MAMTA	P
273	PREMLATA	P
274	PREETI YADAV	P
275	SHAIL SACHDEVA	P
276	NIRJHAR	P
277	MONA	P
278	SHIVANGI	P
279	POOJA	P
280	POOJA SRIVASTAV	P
281	MONIKA	P
282	SAHIL JOWEL	P
283	TARUN	P
284	VISHESH	P
285	KARTIKA SHARMA	P
286	MD. SHAKIL ANWAR	P