

Physioforum

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Inside this issue:

Physio World	2
Projects & Articles	2
Academic Excellency	3
Galore 2011	4,5
Physiofest 2011	6,7
Editor's Message	8
Forth-coming events	8
Art & Skill Section	8

Launching Ceremony of “Physioforum”

12th January, 11 will remain one of the most wonderful days in the history of RK College of Physiotherapy as physioforum—Quarterly Published News Letter was released in the presence of Mr. Khodidas Patel, Chairman, SHTC Trust, Mr. Denish Patel, Academic Director, RKU, Mr. Mohit Patel, Director, Strategic Initiatives, RKU, Mr. Shivalal Ramani, Administrative Director, RKU and the entire faculties & students of RK Group of Colleges.

The prime objective of physioforum is to enhance interaction, imagination and vision of students and faculty with the Global World. physioforum has circulation in more than 600 universities and 6000 individual subscribers.

Mr. Denish Patel congratulated all the team members of the physioforum and quoted “This is one of the sincere efforts towards contribution to the Physiotherapy and Rehabilitation Profession”. He has considered a platform to provide students and faculty to hone their skills”.

Dr. Chintan N Patel introduced the features of physioforum and briefed the prospectus of it.

Dr. Priyanshu Rathod, proclaimed the physioforum as a global window for

every physiotherapy professional to contribute in favor of health and Education.

The entire faculties and students of RK Group of Colleges congratulated the team of physioforum on the launching ceremony at RK conference hall.



From the Chairman's Desk



Dear Colleagues,

I appreciate and understand all the efforts given by the team of ‘**physioforum**’ for the first publication of Issue. I strongly believe that published articles, news, stories, and educational portraits will enhance and reflect the activities occurring at RK Physiotherapy College and the field of Physiotherapy worldwide.

Mr. Khodidas Patel

Intra-operative Electrophysiological monitoring of Facial Nerve

A Major goal in vestibular schwannoma surgery is to avert facial paresis. Although the anatomic integrity of facial nerve is preserved in most of the cases, but the functional impairment is ranging from slight post operative paresis to total paralysis in 70% of all patients. Therefore several continuous intraoperative electrophysiological monitoring for the facial nerve have been introduced to reduce the risk of facial nerve paresis/paralysis. This procedure is mainly based up on EMG which is surgeons via loudspeakers in operating room supply of facial nerve should be monitored information of the facial

"A Major goal in vestibular schwannoma surgery is to avert facial paresis."

nerve status to the surgeons throughout the surgery. Thus it provides the and activity of the particular throughout the surgery. This is how intraoperative facial nerve monitoring has the potential to facilitate the safer surgeries of the cerebellopontine angle in case of vestibular schwannoma.



gery. Continuous Intraop-

actual continuous facial nerve monitoring during surgery to facilitate safer surgeries in the region of the cerebellopontine angle of brain. This is how intraoperative facial nerve monitoring has the potential to facilitate the safer surgeries of the cerebellopontine angle in case of vestibular schwannoma.

Dr. Tejas Mehta, Asst. Prof., School of Physiotherapy, RKU

More Pain Means Real Gain In Complex Regional Pain Syndrome Treatment



The saying **"more pain, more gain"** may be true for those already in terrible pain due to a chronic and debilitating condition, contrary to received wisdom. For those with Complex Regional Pain Syndrome (CRPS), working through the pain of an aggressive physiotherapy program often leads to far better results than a more cautious pain-free approach. CRPS is a chronic progressive disease characterized by severe pain, swelling and changes in the skin. The cause of this syndrome is currently unknown. One research found that more than half

the patients recovered full physical movement when subjected to a rehabilitation program involving graded pain

exposure and none of the patients experienced adverse effects from this more aggressive approach. While this "full on" approach doesn't reduce the amount of pain provide sufferers with a significant quality of life. Traditional treatmentally minimize the pain, which usually leads to greater deterioration from joint stiffness and moderate and complete loss of function in from this condition usually have a

"One research found that more than half the patients recovered full physical movement when subjected to a rehabilitation program involving graded pain exposure and none of the patients experienced adverse effects from this more aggressive approach."

condition often leads to extensive changes in the brain itself, making treatment to the affected limb almost ineffective. Given that the brain is usually affected in this chronic condition, it's almost impossible to reduce the pain of this disease by trying to treat the isolated limb. The result is a vicious circle, where the pain of the condition limits the amount of therapy, which in turn causes more deterioration in the limb and the brain, which further hampers any recovery. Typically, physicians resist therapies where excessive levels of pain are involved, for fear of causing further injuries to the arm or leg. However, the habitual pain from CRPS Type I is often a false warning sign. This seriously limits the extent of therapy that's offered, and often precludes the more aggressive treatments like traction, stretching and massage. Often, the result is that people's joints begin to deteriorate even faster. This new insight into this debilitating condition allows doctors and physiotherapists to provide patients with hope for a more functional and normal life.



Dr. Chintan N Patel, Asst. Prof., School of Physiotherapy, RKU

ACHIEVEMENTS



Mr Rohit Tilavat
(2nd yr. B.P.T)
and
Miss Khushbu
Raichura (Internee)
participated in
State Level Competition "Vaanche
Gujarat" organized
by the Government
of Gujarat



Miss Khushali
Chokshi (Final
Yr. B.P.T)
and
Miss Swati
Katariya (Final
Yr. B.P.T)
bagged 1st runner's up Prize



in the inter college Quiz Competition organized by Rajkot
Doordarshan, Rajkot

Students in top ten Rank announced by Saurashtra University, Rajkot



Miss Banshi Fantiya 1st yr.
Uni. Rank—6th
College rank—1st



Mr. Rohit Tilavat 1st yr.
Uni. Rank—8th
College rank—2nd



Miss Lalli Singh 2nd yr.
Uni. Rank—3rd
College rank—1st



Miss Shital Mahansa 2nd yr.
Uni. Rank—5th
College rank—2nd



Miss Kirti Bhagat 2nd yr.
Uni. Rank—10th
College rank—6th



Miss Vruddhi Patel 2nd yr.
Uni. Rank—6th
College rank—3rd



Miss Neeta Ayadi 2nd yr.
Uni. Rank—7th
College rank—4th



Miss Parry Makadiya 2nd yr.
Uni. Rank—8th
College rank—5th



Miss Priyanka Agarwal 3rd yr.
Uni. Rank—1st
College rank—1st



Miss Swati Katriya 3rd yr.
Uni. Rank—2nd
College rank—2nd



Miss Poonam Rughani 3rd yr.
Uni. Rank—3rd
College rank—3rd



Miss Mira Popat 4th yr.
Uni. Rank—1st
College rank—1st



Miss Charmi Dalsaniya 4th yr.
Uni. Rank—2nd
College rank—2nd



Miss Khushbu Raichura, 4th yr,
University rank—3rd, College rank—3rd
She has privileged & honored with “Swarnim Star” award from Saurashtra University for her Excellency in curricular and extra curricular activities.



Miss Maushmi Thakkar 4th yr.
Uni. Rank—4th
College rank—4th

Symposium On Accupuncture



Dr. Val Hopwood Phd, PT and Dr. Sara Jevanjee Phd, PT visited RK College Of Physiotherapy for presenting a symposium on “acupuncture”. Dr. Val Hopwood explained the fundamentals of acupuncture



pain. More than 300 delegates participated in the symposium on acupuncture. Students had privileged to practice with hands on skill of acupuncture on patients.

ture and its application adjacent to physiotherapy and Dr. Sara Jevanjee Explained and demonstrated the practical application of acupuncture for Knee pain, shoulder pain and elbow



It was a great learning and training opportunity for students as well as faculty of different colleges of Saurashtra region.



“GALORE 2011”



Students presenting Arts & Cultural events of “GALORE” at amphitheater, RK University Campus. “GALORE” is an annual intra-college Students’ Sports and Cultural Summit of RK University. More than 3000 students from different RK Group of Colleges within the campus participates in various Sports and Cultural Competitions.



“Total Wipeout” - Physiotherapy Girls clicked all the winners trophies in the Sports events viz. Cricket, Volleyball, Badminton, Table Tennis, Chess, Carom etc.



Best outstanding student of the academic year 2010-11
Miss Khushali Chokshi receiving award from
Mr. Ranchhod Mangrolia, Vice-Chairmen, SHTC Trust.



Mr. Shival Ramani, Administrative Director, RK University, announcing the winner of the Best College of the Year 2010-11.



RK College of Physiotherapy among RK Group of Colleges, awarded as the Best College of the Year 2010-11 for students and faculties’ excellent performance in curricular and extra-curricular activities throughout the year.

“GALORE 2011”



Volley Ball Champions Physiotherapy Students receiving winner's trophy from Mr. Mohit Patel.



Physiotherapy students swapped Cricket Championship Trophy for the 3rd time in history of Galore. Receiving trophy from Mr. Bhagwanji Patel, Trustee, SHTC



**Honorable Dignitaries on the Dias for the Grand Finale of Galore 2011 from left—
Dr. D. K. Shah, Dean, Faculty of Medicine, Saurashtra University, Mr. Ranchhod Mangrolia, Vice-Chairman, SHTC,
Mr. Khodidas Patel, Chairman, SHTC, Mr. Bhagwanji Patel, Trustee, SHTC,
Mr. Denish Patel, Academic Director, RKU Mr. Mohit Patel, Director, Strategic Initiatives, RKU**



**“BID ADIEU” from Champion of Champions
Physiotherapy students having photo-shoot with Trustees and Principals of RK University. Overall excellence in curricular and extra curricular activities from Physiotherapy Students and Faculty in academic year 2010-11**

“Physiofest 2011”



Mr. Denish Patel, Academic Director, RKU, welcoming the Dignitaries & Delegates on 1st National Level Physiotherapy Student' Summit “Physiofest 2011” at RK Conference Hall



Prof. Dr. M. M. Prabhakar, Director, Government Spine Institute, Civil Hospital, Ahmadabad delivered lecture on “Anatomical Basis Of Spinal Stenosis and Its Effects”



**Honorable Dignitaries on desk during Inauguration Ceremony from left:-
Mr. Denish Patel, Academic Director, RKU, Mr. Ranchhod Mangrolia, Vice-Chairmen & Trustee, SHTC,
Dr. Ali Irani, President, IAP, Dr. D. K. Shah, Dean, Faculty of Medicine, Saurashtra University, Rajkot,
Dr. Priyanshu Rathod, Principal, School of Physiotherapy, RKU.**



More than 600 faculties and students from all over India participated in different events of ‘physiofest 2011’ specially Seminars, Quiz Competitions, Debate, MCQ Test, Student’s Exhibition, Poster Presentation and Cultural Competitions



Mr. Mohit Patel, Director, Strategic Initiatives, RKU, introducing the prosecutes of RK University (RKU) to delegates. RKU is first State private University in Saurashtra region and shown vertical growth in last six years.

“Physiofest 2011”



Winners of “Artistry” (Students' Exhibition) and “Sketch Me If U Can” (Poster Presentation) Miss Khushali Chokshi, Miss. Bhumi Patel and Miss. Shikha Shah



**Gala Time - ‘Public Sabha’
Students having fun in Debate
Competition with tickling new issues**



**‘Talent Khazana’ - Dance Pe Chance.
Most awaited event of the Day—Cultural Competitions.
Students from various colleges actively participated**



**“Bang with Boom” - Students on the rhythm of dance floor.
Students’ Summit concluded with entertainment
program and prize distribution to winners**



**Miss. Dhara Gandhi, receiving the Runner’s up trophy
for Senior Paper Presentation from
Dr. Ali Irani, President, IAP**



**Mr. Rushik Ukani, Mr. Hardik Raval, and Mr. Srikant receiving
runner’s up trophy for quiz competition from Dr. Lata
Parmar, Principal, K M Patel College of Physiotherapy, Kar-**

Events and Activities at RKU

K. S. Patel Scholarship Award, 2011

RK University has organized 'K S Patel Scholarship Examination' on April 20, 2011 for privileging 12th Science Students with Scholarship for their Higher Education. The scholarship examination was conducted at RK University Campus with more than 1200 students' participation from all over Gujarat. The event concluded with award ceremony in presence of Honorable Finance Minister, Gujarat, **Shri Vajubhai Vala**, National youth icon **Mr. Chetan Bhagat** and eminent personalities from all over India.



Several eminent educationalists and industrialists have requested to extend their contribution with financial aids to facilitate scholar Students under K. S. Patel Scholarship Annual Award program. More than 4000 students gathered to listen **Mr. Chetan Bhagat** followed by dinner at RK University Campus. Chairmen, Shi Khodidas Patel, congratulated all the winners for their aca-



SHTC Trust

Parkinson's Disease Support Group

School of Engineering

1. B. Tech Mechanical Engineering.
2. B. Tech Computer Engineering.
3. B. Tech Electronics and Communication.
4. B. Tech Civil Engineering.
5. B. Tech Electrical Engineering.
6. B. Tech Information and Technology.
7. M. Tech in Machine designing.
8. M. Tech Thermal Science.
9. M. Tech Computer Science.
10. M. Tech Electronics & Communication.
11. Master of Computer Application (M.C.A)
12. Doctor of Philosophy (Ph.D.) (2011)

School of Physiotherapy

1. Bachelor of Physiotherapy (B.P.T)
2. Master of Physiotherapy (M.P.T)
3. Doctor of Philosophy (Ph.D.) (2011)

School of Pharmacy

1. Bachelor of Pharmacy (B. Pharm)
2. Master of Pharmacy (M. Pharm)
3. Doctor of Philosophy (Ph.D.) (2011)

School of Diploma Studies

1. Electronics & Communication Engineering.
2. Computer Engineering.
3. Electrical Engineering.
4. Mechanical Engineering.
5. Civil Engineering

School of Management

1. Master of Business Administration (MBA)
2. Post Graduate Diploma in Management (PGDM) (2011)
3. Doctor of Philosophy (Ph. D.) (2011)

RK College of Physiotherapy celebrated and inaugurated a Parkinson's Support Club for benefits of people with Parkinson's Disease on **World Parkinson's Day** on 11th April, 11.

International Days



World Asthma Day
3rd May 2011

WORLD NO-TOBACCO DAY
31st May 2011



WORLD ENVIRONMENT DAY
Forests: Nature At Your Service
05 June 2011

Your Suggestions and feedback are welcome on Email : rkphysioforum@gmail.com and Log on www.rku.ac.in for softcopy of "physioforum"