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B.K.L. Walawalkar Hospital

Diagnostic & Research Centre, Dervan

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Dervan Newsletter

A special Issue on Surgery Camp 2020

26Th Jan – 1St Feb2020



Academic Marathon 2020

By British Medicos

CME WORKSHOP TRAINING

..... A True Exchange of Knowledge & Technology

B.K.L. Walawalkar Hospital & Rural Medical College organized Academic Marathon which included CME, innovative work-shops and lectures by renowned personalities, transforming the campus into a place buzzing with flurry of activities.



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Editorial

It was a great pleasure for all of us when team UK and team Walawalkar Hospital came together one more time, to offer their services to rural people, during the surgical camp held in the last week of January 2020. This partnership is already 16 years old and is destined to go a long way. The enthusiastic and generous team from UK has always been a source of inspiration to all of us and we always look forward to their visit to our hospital every year.

Walawalkar Hospital is not just a hospital, but an epicentre of social change. Shri Vithalrao Joshi Charities Trust which runs this hospital, has been focusing on its objectives which are, "Health for all, Education for all and Empowerment for all".

Towards fulfilment of these objectives, the trust this year organised Uro surgery camp in collaboration with Knappschaftskliniken Sulzbach, Germany. Dr Christopher Lang visited Walawalkar Hospital in December 2019 and conducted classes to provide hands-on training and laser demo for Indian Urosurgeons. Endotrainers for these classes were specially brought in from Germany.

In November 2019, a team of 20 doctors and engineers from Leeds, UK arranged a workshop on biomedical innovations during a surgical conference. Dr Prashant Jha, an intensivist and Head of Biomedical wing, ICMR, Delhi took motivational sessions for students and staff in this conference.

With the establishment of B.K.L.Walawalkar Rural Medical College, we have commenced a research wing, "Centre for Adolescent Health and Nutrition" and have ongoing projects in collaboration with Paediatric Epidemiologist Dr Caroline Fall, MRC UK, Southampton University. Dr David Warrel, Professor Emeritus, University of Oxford is guiding us in the management of snakebite.

Like last year, this year too, during UK Team visit, the focus was mainly on training and education to doctors, nurses and to paramedical staff with an aim to ultimately empower our rural youth.

This year, we experienced an academic marathon with lots of workshops and hands-on treats for medicos.

We started with multidisciplinary CMEs for general practitioners. The MRI workshop by Dr Cooper was very resourceful. Dr Cooper is an excellent speaker with command over anatomy.

Regional anaesthesia workshop was an excellent demo for a better understanding of anatomy. Basic Surgical Skill workshop was a treat for our medical students. Here emphasis is given on Hands-on training. Anaesthesia workshop was practical ABCDE approach. Interactive sessions were praised a lot by the participants. The anaesthetist is called a backstage artist, but here the magical touch of anaesthetist relieved the pain of patients who were in agony.

Dr Niranjan Khambete, Biomedical Engineer from Pune with John Wall and Dr Neha Deshpande arranged a biomedical workshop for budding biomedical students. We plan to establish a biomedical cell which is expected to be ready before the UK visit next year.

This year Dr Lance Cope and Nursing Sister Shelley Quantrill could not join the UK team. Both of them have been the pillars in initiating and keeping this bond going between UK team and Walawalkar Hospital for last many years along with Dr. Sanjay Deshpande. We really missed them a lot.

We are thankful to various eminent personalities for associating with us throughout this academic marathon viz Dr Sarang Puranik, Anaesthetist and Pain physician, UK, Dr Vinayak Desurkar, Consultant Anaesthetist, Deenanath Mangeshkar Hospital Pune, Dr Amit Dikshit, Consultant Regional Anaesthetist (AORA course co-ordinator)

Ruby Hall Hospital, Pune, Dr Kharat, Radiologist, Kolhapur, Mrs Aarti Gokhale, Zonal Transplant Co-ordination Centre, Pune, Dr Chinmay Joshi and Dr Mangesh Pawar, Plastic Surgeons, Nair Hospital and Dr Shivprasad Date, Hinduja Hospital, Mumbai.

We are grateful to Dr Sanjay Deshpande and his team for the initiation of this medical mission at Dervan, their active voluntary participation in this task and for making it a great success this year too. This successful camp motivates us to plan a similar theme of academic marathon next year as well.

Thank you

Dr Suvarna N. Patil

Medical Director

B.K.L. Walawalkar Hospital

Welcome

Welcome

Doctors from the UK were welcomed and felicitated in the 'Academic Marathon 2020', a journey of consecutive 16 years of Service to the underprivileged people of Konkan region.

The UK team consisted of experts from various fields spanning healthcare quality, medical

education, technological innovation and research and clinical excellence.

The welcome ceremony was attended by top healthcare dignitaries including eminent thought leaders, senior experienced doctors and industry veterans from various healthcare organizations.



British Team 2020

Department of General Surgery:

1. Dr Shlok Balupuri, General Surgeon, Sunderland Royal Hospital
2. Mr Derek Johnson, Operating Department Practitioner
3. Mrs Eleanor Freeman, Senior Nursing staff
4. Mr Iain Thompson, Senior Operating Nursing staff
5. Mr Iain Inglis, Operating Department Practitioner
6. Mrs Clare Fletcher, Specialist Nurse for Organ Donation
7. Ms Elena Hidalgo Dominquez, Theatre Staff

Department of Urology:

1. Dr Pravin Menezes, Consultant, Urological Surgeon, St. Peter Hospital
2. Dr Madhavi Natarajan, Urologist
3. Dr Pavan Rehangdale, Urologist, Pune

Department of Anaesthesia:

1. Dr Sanjay Deshpande, Consultant Anaesthetist, South Tyneside and Sunderland NHS FT

2. Dr Peter Taysum, A+E Specialist Doctor, Durham University Hospital.
3. Ms Madeleine Isabel Storey, Anaesthetic Registrar
4. Dr Vinayak Desurkar, Consultant Anaesthetist, DMH, Pune
5. Dr Bhavani Lekhak, Consultant Anaesthetist, UK
6. Dr Sarang Puranik, Consultant Anaesthetist.

Department of Orthopaedics:

1. Dr Johnathan Loughhead, Consultant Orthopaedic Surgeon
2. Mrs Maria Pinho, Senior Theatre Sister

Biomedical Engineer:

1. Mr John Wall, Senior Biomedical Engineer

Interventional Radiology:

1. Dr Richard Cooper, Consultant Radiologist
3. Ms Jayne Richardson, Senior Radiographer

British Team 2020

CMEs



Workshops



Training



1.

CME for General Practitioners

B.K.L. Walawalkar Rural Medical College is an accredited CME provider to all medical professionals in the Konkan region. It provides training opportunities and ensures continuous quality improvement in medical education in the rural area.

On January 26, 2020 'Multidisciplinary CME' was organised at B.K.L.Walawalkar Rural Medical College.

Topics Included: Advances in General Surgery & Urosurgery, Robotic Colorectal Surgery, Management of Common Surgeries and Orthopedic problems, Human factors in Medicine.

Guest Speakers – Dr Johnathan Loughhead, Ortho Surgeon,

Dr Shlok Balupuri, General Surgeon,

Dr Sanjay Deshpande, Anaesthetist,

Dr Sanjiv Patankar, General Surgeon



2.

Anaesthesia Workshop

Department of Anaesthesia, Critical Care & Pain management department conducted a workshop on 'Regional Anaesthesia made easy' (CME & Ultrasound guided workshop) on 26th January 2020.

We were fortunate to have, for this workshop, expert faculty from the UK and from Pune, which included Dr Sarang Puranik, Anaesthetist and Pain physician, UK; Dr Vinayak Desurkar, Consultant anaesthetist, Deenanath Mangeshkar Hospital, Pune; Dr Amit Dikshit, Consultant Anaesthetist (AORA course co-ordinator), Ruby hall hospital, Pune; Dr Kashinath Jadhav, Consultant Anaesthetist, B.K.L.Walawalkar Hospital.

The course included Upper limb blocks, Lower limb blocks, truncal blocks and new interfascial blocks such as PECS 1 & 2, Serratus anterior plane block. This knowledge is in our armamentarium, thereby ultrasound guided regional anaesthesia is useful and made easy for us.



3.

Acute Illness Management

From 27th January 2020 till 31st January 2020 our Anaesthesia Department and UK team of Dr Sanjay Deshpande, Dr Peter Taysum, Dr Madeline Storey, Derek Johnson, Iain Inglis, Alisa Dunphy and Clare Fletcher conducted a fun and interactive educational workshop on “Acute Illness Management” which enlightened nearly 150 budding students of various specialities of MBBS, Nursing, Paramedical and Operating room technicians. Dr. Peter Taysum led the team extremely well.

All candidates thoroughly enjoyed the course and learnt Basic Life Support on manikins. The feedback received for the course was encouraging, such as ‘Cool way to teach” and “best day of my medical life so far”.



4.

Musculoskeletal MRI & USG - CME & Workshop

The Workshop was held on January 27, 2020, on USG MSK for a comprehensive review and update of the practical aspects of ‘Musculoskeletal MRI’. The well-known experts led by Dr Richard Cooper, Consulting Radiologist, UK, disseminated current and future trends in Musculoskeletal MRI & USG.

Dr Richard Cooper has previously been the Programme Director for the Newcastle Training Scheme, and the Head of the Northern School of Radiology. He has trained many registrars in Radiology in MSK MRI, ultrasound, as well as sonographers, podiatrists, physiotherapists.

Mrs Jayne Richardson, Radiographer was instrumental in this workshop.



5.

Basic Skill Course:

The objective of this course is to instil core surgical skills of tying knots securely and proper suturing. This course was aimed at participation by medical students. The original 2 days' course needed to be extended to 4 days from 27th January to 30th January 2020 due to overwhelming demand!

When Dr Sanjiv Patankar from the Dept. of Surgery at BKLW RURAL Medical College designed this course, his main purpose was to enable the maximum number of medical students enrolled at our institute to get benefit from a structured curriculum and get plenty of hands-on practice.

Our expectations were more than fulfilled as 20% of all medical students (all five years combined) completed this training.

Dr Shlok Balupuri from the UK team provided very engaging and sage advice to the participants.

Dr Patankar and Dr Balupuri, two very experienced faculty members, patiently demonstrated the techniques and made sure that each student succeeded in learning these tasks.

A well-equipped Skill Lab of international standards has been built at BKL Walawalkar Hospital and Research Centre with an intension to organise various training programmes in association with reputed international universities at Derwan. Dr Patankar conceived an idea to construct a "Suturing Practice Board" using locally sourced materials and one that would be affordable and allow extensive practice sessions. This suture practice board was introduced at this workshop and it was a notable success!



6.

Emergency Management/ Basic Life Support:

In collaboration with UK medical team and BKL Walawalkar Hospital, a two-day workshop was organized at SVJCT's Samarth Nursing College.

Various sections were conducted on clinical practice for nursing students. UK Team members Mrs Eleanor Freeman, Nursing Staff, Mrs Ailsa Dunphy, Sister, Mrs Maria Pinho, Senior Sister and Mr John Wall, Senior Biomedical Engineer along with BKLWH members Dr Asmita Karnalkar, Dr Ketki Paranjpe participated in the workshop.

The core topic of the workshop was emergency management and advanced procedure in critical care.

The UK team during their lecture, provided education regarding effective communication skills

and its importance for nurses while interacting with the patients.

A demonstration of Basic Life support was conducted in Skill lab for Basic B.Sc. students. The students were also involved in mock demonstrations of aseptic techniques, hand washing, gowning and gloving techniques.

The two-day workshop helped the students as well as the faculty of nursing to update their knowledge regarding the current technique of nursing practice. 100 students from various nursing courses i.e. ANM, GNM, P.B.B.Sc. and B.Sc. Nursing and students of various Paramedical Courses and Teaching faculty participated in this workshop.



7.

Biomedical Technology Workshop:

The biomedical workshop entitled “Role of Clinical Engineers in Quality Assurance & Safety of Medical Equipment” was organized on 27th January 2020 By Mr. John Wall, Biomedical Engineer, NHS, United Kingdom and Mr. Niranjn Khambete, Biomedical Engineer, Deenanath Mangeshkar Hospital, Pune.

The aim of this workshop was to teach the correct basic techniques to handle equipment and its safety.

Also, the techniques to improve quality measures were discussed with students of “Biomedical instrumentation”.

The programme was coordinated by Neha Deshpande, PhD, Associate Professor from Pune.

The participants were the students of Biomedical Instrumentation of SVJCT’s college of Advanced Studies.



Social Awareness Programmes

Social Awareness Programmes

Baby Shower Ceremony:

The common custom in India is to bless the expecting mother and pray for the well being of the mother and the baby. It is the to-be-mom who is showered with blessings and bounty-food, clothes, gifts, -a sort of a ‘mother-to-be shower’. Also, traditionally it is attended by the women-folk.

B.K.L.Walawalkar Hospital’s community department has a strong commitment to help

and uplift underprivileged sections of society. The socio-economic differences in society do not make possible for poor people to celebrate such type of activities. So the hospital arranges common celebration of all expecting mothers and also take this as an opportunity to educate women about managing symptoms, diet, exercise and give general care tips, that will keep them and their babies healthy.



Common Birthday Programme (6 Yrs. Age Children)



Community Visits

Community Visits

Community Visit to village Burambad: 'REACH'

This programme aims at empowering women, by making them financially independent, at least partially, in some way. For this, small groups of 20 to 25 women are formed and they are given training in various activities eg preparing simple local delicacies, stitching clothes, making paper bags,

making purses or making simple jewellery etc. This provides them with a source of income and helps to make them financially capable to an extent.

This programme also aims at spreading awareness about health, hygiene and literacy along with the learning activities.



India Republic Day Celebration

71st Republic Day was celebrated with enthusiasm in the presence of Eminent Guest Shri. Ashok Chougule, Managing Director,

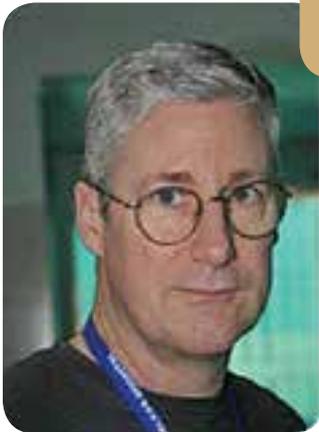
Chougule and Company Pvt. Ltd. Various cultural programmes were organised on this auspicious occasion.



Felicitation Programme



Remarks by British Medicos:



Mr Derek Johnson,
Operating Department Practitioner

“ To come back is a privilege. This is not a Job.

The fact that everyone wants to learn, they are grasping things and they feel that they are growing and that's the exciting thing. I don't think people need to teach technically, but they have a thirst to learn something and if we provide a little bit of something and then we are done.

There is ingenuity, fabulous facility and the prospectus growth in Operation Theatres here. We react to growth but here the Trust thinks what possibly will be needed in future and it works to build it now. All the work here is pre-empted.

The nursing and medical students here are extremely intelligent have a broad breadth of knowledge.

We teach them and we elicit the knowledge and discuss with them at the end and we bring them out of the shell and we interact.

We teaching here will help them learn more, work outside India and bring the knowledge back in their work here. ”



Ms Ailsa Dunphy,
ITU sister

“ My family friend Dr Peter Ayliffe had promised me that once I finish my nursing education, he would take me to the medical missions. I was supposed to go to the Philippines but I somehow came to India, to Dervan, some 8 or 9 years ago. But When I came here I met everyone and I just fell in love with the place and staff. This is my 6th Medical mission here. I have been in love with it and I am coming back ever since.

India is a beautiful country. It feels like home and I am a member of the family here at Walawalkar.

Every mission I come back, I do see a tremendous development, growth here. Such a progression here. ”

Ms Clare Fletcher,

Specialist nurse in organ donation

“This is my first visit here and I would love coming back here again if invited.

I am impressed by the dedication of the staff and what I have been told how much the hospital has been advanced and progressed. There is no inconvenience we faced here. The accommodation here is lovely,

The nursing students here and the staff here is very eager to learn.”



Dr Pavan Rahangdale,

Urologist

“The work getting done here is great. India is such a huge country and the need for medical care is very high. We as Doctors want to help people, but the difficulty is we can't reach them.

But here we get to cover a large scale of society. Here we get to meet many needy patients. I wouldn't have done this kind of work if this hospital wasn't there.

Here it is a good combination of motivation, spirituality, friendly nature, good work, dedication, going out of way or capacity to work. Because of all this, our level of energy increases and we tend to work more. This is a very rare case; you don't get to see such an atmosphere anywhere else.

This is not just a hospital, but it is a way of reaching needy people. How a nice thought or Idea with proper guidance or dedication can be reached to people. When I come here, I gather a lot of energy and happiness and I stock it within myself. I carry it with me and I work back in my country. When I feel this stock of energy is getting low, I come here again to refill the stock.

It gives a lot of Inner happiness after working here. The work here will grow slowly and will cover many such needy persons.”



Dr Sanjay Deshpande,
Consultant Anaesthetist

“ This year the focus of the camp was mostly on education.

We provided many training courses for medical, nursing students, Theatre technicians, junior doctors and this time the focus was on resuscitation. Identifying critically ill patients, recognising them early and provide timely intervention. We covered basic and intermediate resuscitation skills.

It was gratifying to see all the participants enjoyed the program and learned a lot.

I also gave a talk on human factors which was mainly pitched for medical students, General practitioners, Doctors who work in the hospital. Importance of human factors is that it emphasizes on non-technical skills which are equally important along with the technical skills. It compliments in the management of patient care.

We also provided training on “7 habits of highly effective people”. I did teach about the management of ICU patients, I did ward rounds, we provided some education to theatre technicians on regional anaesthesia. We donated some books, educational materials, some equipment.

We also get learnings from the local staff here and the volunteers on life skills. It is always a pleasure to work here in this hospital.

We also provided education to nursing staff, OT technicians, physiotherapy students on aspects of basic, advance life skills, identifying critical patients. And they all enjoyed it a lot. ”



Dr Sarang Puranik,
Consultant Anaesthetist

“ First trip to Dervan.

It is fascinated to see all the love expressed by all and the facilities here. I got a really warm welcome in Mumbai,

We were busy teaching medical students, anaesthetists. We taught them regional anaesthesia, Ultrasound usage. Hope that they have gained knowledge from the discussions with us.

This experience was further enhanced by our visit to the temple and meet with Shri. Kaka Maharaj.

This has given me a fulfilling experience in the whole stay. I have made so many friends. This was a truly fascinating experience and I feel very proud to be part of this community and hope to continue offering my services to this community.

And, I wish all the best to the organisation ”



Dr Jonathan Loughead,
Consultant Orthopaedic Surgeon

“ I am very pleased to come here and invited by the team. This is my first trip to the country and this place in Dervan. I am surprised to see the huge building, developed services you have. The medical school is really good.

It has big dissecting rooms, big teaching area and it's a beautiful facility.

I see a lot of development work going on here. Also, I hear from my friends who regularly visit here is how this place has grown and done lots of good work.

They are pioneering in endoscopic spinal surgery, minimally invasive knee surgery. It is remarkable to see it.

I have been to the sports complex, the school and the temple we visited. And I like all places very much. The Indian food served here was too good and delicious. ”



Dr Madhavi Natarajan,
Urologist

“ It is my first visit here. It is a brilliant place for us to learn and share our experiences of working in the UK. The medicine is the same, but the execution of the medical practices or the way the theatres are different and it is very interesting to see that.

I understand that this hospital was started at a very small scale, treating the local people but I can see that it has grown tremendously over the past years.

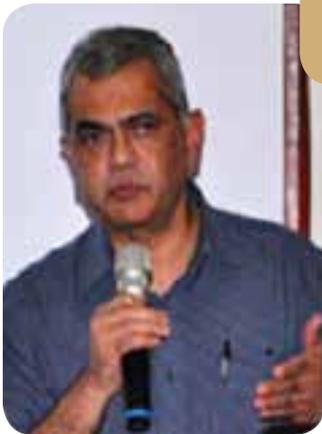
The work done here is amazing and they have started medical school and a high school for kids here.

This hospital is providing access to first-class medical treatment to the local people who otherwise wouldn't have access to. Also, the facilities here are kept in good condition and maintained well.

The equipment here is in great condition.

I am very grateful to work here and liked this opportunity.

The visit to the temple/Ashram was nice. It was nice to visit the Guru and hear from him. ”



Dr Shlok Balupuri,
General Surgeon

“ This is my second visit: came 3 years back.

I can see a tremendous growth done here, the Last visit I did quite a bit of operation here but now the focus has shifted to education side or training.

Though this hospital is called rural, it has all the required facilities which any standard hospital will have.

I think this doesn't need any surgical input as hands-on but there is this education component to bring in.

This basic surgical skill courses which we hosted is run similarly as we hosted in the UK.

Here Dr Sanjeev had made his suture platform which was appreciated by the attendees.

I was surprised by the intensity with how these young boys and girls participated in the course. This was their holiday period and the course was oversubscribed. A lot of people came in their spare time and wanted to learn. Though the day was finished the participants were still keen to learn and that was the thing impressed me. ”



Dr Bhavani Lekhak,
Consultant Anaesthetist

“ This is my first visit here. I knew about this community and their work since last 10 or more years through Dr Sanjay Deshpande.

Overall it is a good experience here. It is really a nice setup here. You can't compare this setup with the western world. I spent more time in Operating Theatres and provided teaching to theatre nurses.

I was quite pleased with the setup here. All the lovely people here. Food is really good.

I visited the temple Yesterday and met Shri. Kaka Maharaj. I hope to come again ”



B. K. L. Walawalkar Rural Medical College



Cafeteria



B.K.L. Walawalkar Hospital



B.K.L. Walawalkar College of Physiotherapy



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