

**Annual Conference of Western
Chapter of AMPI
(WCAMPICON-2015)
18th -19th July 2015**

**Venue: Sir H N Reliance Foundation
Hospital & RC, Girgaum, Mumbai**



CONFERENCE SCHEDULE

18th July 2015

| Time | Description | Speaker |
|---|---|--|
| 08:30 – 09:30 | Registration | Local Organizing Team |
| 09:30 – 10:00 | Inauguration | Shri.R Bhattacharya, Vice-Chairman,AERB |
| Plenary lecture | Patient protection in diagnostic procedures | A. U. Sonawane |
| 10:00 – 10:30 | Tea | |
| 10:30 – 10:50 | Cutting Edge Technology | S.D.Sharma |
| 10:50 – 11:10 | Small Field Dosimetry | Dayananda Sharma |
| 11:10 – 11:30 | Measurement of dosimetry data required for commissioning a SRS/SRT TPS | Satish Pelagade |
| 11:30 – 11:50 | Dosimetry of FFF Beam | Parimal Patwe |
| 11:50 – 12:10 | Comparison of AAA and Acuros Dose calculation algorithm | Kalpana Thakur |
| 12:10-12:30 | SRS-Linac based Planning and QA | Reena Phurailatpam |
| 12:30-14:00 | Lunch Break | |
| 14:00 – 14:20 | SRS-Gamma Knife based Planning & QA | A.M.Pendse. |
| 14:20-14:40 | Frameless Intracranial radiosurgery Using Optical Surface Monitoring System | Vaibhav Mhatre |
| 14:40-15:00 | SBRT –Delivery,QA & Treatment Planning aspects | Yogesh Ghadi |
| 15:00-15:20 | Stereotactic Radiosurgery of Trigeminal Neuralgia on X-Knife. | Prashant Shinde |
| 15:30 – 16:00 | Tea | |
| 16.00 – 16.30 | Room layout and shielding thickness calculation of a medical accelerator facility | P. K. Dash Sharma |
| 16:30 - 17:00 | Understanding the infrastructure available for regulatory form submission in e-LORA | Bibek Mishra |
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| Scientific Session V: Panel Discussion | | |
| 17:00 – 18:00 | Growing responsibilities of Medical Physicists | A. M. Pendse, D.D.Deshpande S.D.Sharma P.K.Dashsharma |
| 18:00 – 18:30 | GBM of WC-AMPI | |
| 19:00 – 22:00 | Dinner | |

19th July 2015

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| 09:00 – 09:20 | An overview of radiation biology | B. S. Rao |
| 09:20 – 09:40 | Radiation biology of particle and heavy ion therapy | S. M. Dongre |
| 09:40 – 10:00 | Time dose fractionation models | Nagesh Bhatt |
| 10:00 – 10:20 | Next Generation Innovations – Hardware & Software | Ramesh Choubey |
| Scientific Session VIII: Research Opportunities in Clinical Medical Physics/Physics | | |
| Chairpersons: AM Pendse | | |
| Panel discussion | | |
| Panelist | | |
| 1)Dr. D. S. Dhote | | |
| 2) Dr. P. Dongre | | |
| 3)Dr. Pawar | | |
| 4) Dr. D.D.Deshpande | | |
| 5)Dr. P.B.Vidyasagar | | |
| 6) Dr.S.D.Sharma | | |
| 11:20 – 11:30 | Tea | |
| 11:30-13:00 | Departmental Tour | VaibhavMhatre Parimal Patwe |
| 13:00 – 13:15 | Vote of Thanks | |
| 13:15 – 14:00 | Lunch | |