

Interdepartmental and Inter-institutional collaborative activity – Arti Parganiha, School of Life Sciences, PRSU, Raipur

| S. No. | Type of Collaboration | Collaboration with | Sponsors [Amount] | Output |
|--------|---|--|--|--|
| 1. | R&D Project Title: Study of rest-activity circadian rhythm in cancer patients: An attempt to develop strategies for chronotherapy and QoL – Completed | Regional Cancer Center, Dr. B.R. Ambedkar Memorial Hospital, Raipur | UGC - 2009-2012 [9.15 lac] | Manpower trained: Three Publication: Taj, S., Choudhary, V. and Parganiha, A. (2013). Temporal profiles of physical activity and energy expenditure in cancer in-patients. <i>Biological Rhythm Research</i> , 44, 219-235. Parganiha, A., Taj, S., Chandel, P., Sultan, A. and Choudhary, V. (2014). Effect of hospitalization on rest-activity rhythm and quality of life of cancer patients. <i>Indian Journal of Experimental Biology</i> , 52, 549-558. |
| 2. | R&D Project Title: Salivary alpha-amylase and rest-activity rhythms in patients with breast cancer – On-going | Regional Cancer Center, Dr. B.R. Ambedkar Memorial Hospital, Raipur | CCOST - 2014-2017 [5.0 lac] | Manpower trained: One One publication currently under preparation |
| 3. | Conference/ Symposium/ Workshop Organized Title: XX National Symposium on Chronobiology | Indian Society for Chronobiology | - | December 27-29, 2008; Attended by 200 delegates |
| 4. | Conference/ Symposium/ Workshop Organized Title: Special Winter School on Innovation in Teaching and Research | Academic Staff College, PRSU | - | December 1-21, 2013; Attended by 21 participants |
| 5. | Conference/ Symposium/ Workshop Organized Title: Workshop on h-Index, i10-Index and Citations, | Academic Staff College, PRSU | - | August 22-23, 2014; Attended by about 85 faculty members of PRSU |
| 6. | Conference/ Symposium/ Workshop Organized Title: XXV National Symposium on Chronobiology – <i>Time in Biology and Medicine</i> | Indian Society for Chronobiology | - | March 27-29, 2015; Attended by 170 Indian delegates |
| 7. | Joint Publications Authors: Chandrawanshi, A., Gupta S., Pati, A.K. and Agarwal, S.S. (1994). | Health Center, PRSU | PRSU | Interrelationships between blood glucose and blood pressure <i>vis-a-vis</i> factors, such as age and sampling time in urban population of Raipur, Madhya Pradesh. <i>J. Hum. Ecol.</i> , 5 (3), 197-200 |
| 8. | Joint Publications Authors: Pati, A.K., Chandrawanshi, A. and Reinberg, A. (2001). | Unite De Chronobiologie, Fondation A. De Rothschild 29, rue Manin, 75940 | PRSU, CSIR, UGC in the form of JRF, SRF, PTR | Shift work: Consequences and management. <i>Current Science</i> , 81 (1), 32-52. |

| | | | | |
|-----|---|---|-----------------|--|
| | | Paris Cedex 19, France | to AC | |
| 9. | Joint Publications Authors: Pati, A.K., Parganiha, A., Kar, A., Soni, R., Roy, S. and Choudhary, V. (2006). | Regional Cancer Center, Dr. B.R. Ambedkar Memorial Hospital, Raipur | | Implications of the study of rest-activity circadian rhythm in head and neck cancer patients. <i>Biological Rhythm Research</i> , 37, 497-505. |
| 10. | Joint Publications Authors: Pati, A.K., Parganiha, A., Kar, A., Soni, R., Roy, S. and Choudhary, V. (2007). | Regional Cancer Center, Dr. B.R. Ambedkar Memorial Hospital, Raipur | | Alterations in the circadian characteristics of rest-activity rhythm in cancer patients appear to be independent of gender and site of cancers. <i>Chronobiology International</i> , 24, 1179-1197 |
| 11. | Joint Publications Authors: Taj, S., Choudhary, V. and Parganiha, A. (2013). | Regional Cancer Center, Dr. B.R. Ambedkar Memorial Hospital, Raipur | | Temporal profiles of physical activity and energy expenditure in cancer in-patients. <i>Biological Rhythm Research</i> , 44, 219-235 |
| 12. | Joint Publications Authors: Lévi, F., Dugué, P.-A., Innominato, P., Karaboué, A., Dispersyn, G., Parganiha, A., Giacchetti, S., Moreau, T., Focan, C., Waterhouse, J. and Spiegel, D. on behalf of the [2014] | ARTBC Chronotherapy Group, France | ARTBC | Wrist actimetry circadian rhythm as a robust predictor of colorectal cancer patients survival. <i>Chronobiology International</i> , 31, 891-900. |
| 13. | Joint Publications Authors: Sultan, A., Choudhary, V. and Parganiha, A. (2014). | Regional Cancer Center, Dr. B.R. Ambedkar Memorial Hospital, Raipur | UGC DRS- SAP | Characteristics of circadian rhythms in rest-activity and energy expenditure in cancer in-patients. <i>South Asian Journal of Experimental Biology</i> , 4(6), 327-335. |
| 14. | Joint Publications Authors: Natale, V., Innominato, P.F., Boreggiani, M., Tonetti, L., Filardi, M., Parganiha, A., Fabbri, M., Martoni, M. and Lévi, F. [2015] | University of Bologna, Bologna, Italy | - | The difference between in bed and out of bed activity as a behavioral marker of cancer patients: a comparative actigraphic study. <i>Chronobiology International</i> , 32, 925-933. |
| 15. | Joint Publications Authors: Chandel, P., Sultan, A., Khan, K.A., Choudhary, V. and Parganiha, A. [2015] | Regional Cancer Center, Dr. B.R. Ambedkar Memorial Hospital, Raipur | PRSU, Raipur | Validation of the Hindi version of the Multidimensional Fatigue Inventory-20 (MFI-20) in Indian cancer patients. <i>Supportive Care in Cancer</i> , In Press. |

| | | | | |
|-----|--|--|---------------|---|
| 16. | Joint Publications Authors: Senapati, B.K., Parganiha, A., Pati, A.K. and Panigrahi, P.K. [2015] | Sambalpur University, Sambalpur | CCOST, Raipur | Sustainable management of agriculture with low entropy strategy: apropos earthworm. Journal of Ravishankar University, 28, 1-10. |
| 17. | Joint Publications [Proceedings] Authors: Pati, A.K., Parganiha, A., Pradhan, R.K., Agrawal, A., Cornelissen, G. and Halberg, F. (2006). | Halberg Chronobiology Center, University of Minnesota, USA | - | Compliance with monitoring needed after switching treatment timing to eliminate vascular disease risks. International Conference on the Frontiers of Biomedical Science: Medical Chronobiology. pp. 55-57 |
| 18. | Joint Publications [Proceedings] Authors: Lévi, F., Parganiha, A., Innominato, P., Karaboue, A., Poncet, A., Moreau, T., Garufi, C., Focan, C., Coudert, B. and Bjarnason, G.A. (2008). | ARTBC Chronotherapy Group, France | - | Relevance of circadian coordination for the outcome of patients with advanced gastro-intestinal (GI) cancer. In: Journal of Clinical Oncology, 2008 ASCO Annual Meeting Proceedings (Post-Meeting Edition), Vol 26, No 15S (May 20 Supplement), 2008: 15043. |
| 19. | Joint Publications [Proceedings] Authors: Spiegel, D., Dugue, P-A., Innominato, P.F., Karaboue, A., Dispersyn, G., Parganiha, A., Giacchetti, S., Moreau, T., Focan, C.N.J., Waterhouse, J. and Lévi, F. (2012). | ARTBC Chronotherapy Group, France | - | Circadian rest-activity rhythm as a predictor of survival in metastatic colorectal cancer. In: Journal of Clinical Oncology, Vol 30, No 15, Amer. Soc. Clinical Oncology. |
| 20. | Joint Publications [Proceedings] Authors: Lévi, F., Parganiha, A. , Karaboué, A., Innominato, P.F., Giacchetti, S., Garufi, C., Dispersyn, G., Focan, C.N.J., Iacobelli, S., Bjarnason, G.A., Moreau, T., Dugue, P.A., Waterhouse, J. and ARTBC International Chronotherapy Group (2012). | ARTBC Chronotherapy Group, France | - | Circadian robustness as an independent predictor of prolonged progression-free survival (PFS) and overall survival (OS) in 436 patients with metastatic colorectal cancer (mCRC). In: J. Clin. Oncol. 30, 2012 (suppl 4; abstr 464), Gastrointestinal Cancers Symposium, January 19-21, San Francisco, CA |