

## Curriculum Vitae



### **Dr. Yogendra P Singh**

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#### **ACADEMIC BACKGROUND/POSITIONS**

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| - Medical Graduation (MBBS), Tribhuvan University, Kathmandu, Nepal               | <b>1988</b>         |
| - MD (General Surgery), Kansai Medical University, Osaka, Japan                   | <b>1995</b>         |
| - Ph D (Experimental Therapeutic), Kansai Medical University, Osaka, Japan        | <b>1998</b>         |
| - Fellow of International College of Surgeons General Surgery/Oncology (FICS-USA) | <b>2001</b>         |
| - Professor of Surgical Oncology, Tribhuvan University, Institute of Medicine     | <b>2009-Present</b> |
| - Head, Department of Surgery, Tribhuvan University, IOM/TUTH                     | <b>2016-Present</b> |
| - Research Director, Institute of Medicine  | <b>2016-Present</b> |

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#### **ORGANISATIONAL EXPERIENCE**

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| - President, Lions Club of Kathmandu325A1                        | <b>LY2017/18</b>     |
| - Chairperson, Association of Medical Doctors of Asia – Nepal    | <b>2015-Current</b>  |
| - Project Director, Suresh Wagle Memorial Cancer Center, TUTH    | <b>2011-Current</b>  |
| - Asian Clinical Oncology Society –Executive Council Member      | <b>2009- Current</b> |
| - Nepal Australian Cervical Cancer Foundation –Secretary         | <b>2009- Current</b> |
| - President, Nepal Oncological Society                           | <b>2007-Current</b>  |
| - Chairman, International College of Surgeons-Nepal Section      | <b>2012-2014</b>     |
| - SAARC Federation of Oncologists-Nepal – Founding Vice-Chairman | <b>2001-2010</b>     |

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#### **AWARDS**

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| - Best Cancer Service Award, Nepal Cancer Relief Society          | <b>2011</b> |
| - Best Doctor Service Award of TUTH, Kathmandu                    | <b>2010</b> |
| - Best Paper Award III International Conference of ICS, Kathmandu | <b>2002</b> |

- Sakai Lions Club and Imanishi Fellowship Trust Award **2001**
- Mahendra Bidyabhushan 'A Class' (HM King Birendra ) **2000**
- Young Scientist Award (XV Asia Pacific Cancer Conference, Chennai, India) **1999**
- International Award for Medical Research, Kansai Medical University, Osaka **1996**

#### **PG Thesis Guide/Evaluator, Examiner**

- MS (General Surgery) TU & NAMS, MD (Oncology) NAMS, BPKIHS **2009 onwards**
- MCh (Surg Gastroenterol) TU, KU & NAMS **2011 onwards**

#### **JOURNALS: EDITOR/REVIEWER**

- World Journal of Surgical Oncology; Reviewer **2015 onwards**
- Journal of Institute of Medicine; Editor/Reviewer **2013 onwards**
- International Surgery Editor/Reviewer **2011 onwards**
- Journal of Nepal Health Research Council Editor/Reviewer **2010 onwards**
- Journal of Nepal Medical Association Editor/Reviewer **2008 onwards**

#### **SCIENTIFIC PAPERS PUBLISHED**

##### **Breast Oncology**

- Nepal B, **Singh Y**, Sayami P, Sayami G. Institutional review of tumor biology of breast cancer in Nepalese young women. J Soc Surg Nep (2015) **18**: 22-5.
- Thapa B, **Singh Y**, Sayami P, et al. Breast cancer in young women from a low risk population in Nepal. Asian Pac J Cancer Prev (2013) **14**: 5095-9.
- **Singh Y**, Sayami P. Management of breast cancer in Nepal. J Nepal Med Assoc (2009) **48**: 252-257.
- Ghimire B, Khan MI, **Singh Y**, Sayami P. Accuracy of triple test score in the diagnosis of palpable breast lump. J Nepal Med Assoc (2008) **47**: 189-192.
- Siddhartha, Thapa B, **Singh Y**, Sayami P. Diagnostic mammography for breast cancer: an institutional experience. J Nepal Med Assoc (2008) **47**: 62-65.
- **Singh Y** and Maskey P. The price of neglect in breast cancer. (2002) Network, Belgium **2**: 9.
- **Singh Y**, Sayami P, Sayami G, et al. Nepalese breast cancer in relation to reproductive factors: comparison between Nepalese and Japanese cases. (2002) Anticancer Res **22**: 319-324.
- Sayami P, Singh BM, **Singh Y**, et al. Retrospective analysis of breast cancer cases and surgical treatment in a period of ten years. (2001) J Nep Med Assoc **40**: 112-119.
- **Singh Y**. Antiangiogenic therapy for breast cancer. (1999) Oncol Forum **3**: 11-13.
- **Singh Y**. Conservative management of fibroadenomas and simple cysts of the breast. (1998) J SocSurgNep **1**: 39-42.
- **Singh Y**, Nambu H, Yoshizawa K, et al. Factors related to axillary lymph node metastasis in T1 breast carcinomas. (1998) Oncol Rep **5**:459-462.
- **Singh Y**, Shikata N, Kiyozuka Y, et al. Inhibition of tumor growth and metastasis by the angiogenesis inhibitor, TNP-470 on breast carcinoma cell lines in vitro and in vivo. (Ph.D. Thesis) (1997) Breast Cancer Res Treat **45**: 15-27.

- **Singh Y**, Hatano T, Uemura Y, et al. Immunohistochemical profile of phyllodes tumor of the breast. (1996) *Oncol Rep* 3: 677-681.
- **Singh Y**, Inoue K, Kawanishi H, et al. Angiosarcoma of the breast: Immunohistochemical demonstration of steroid receptors and literature review. (1996) *Breast Cancer* 3: 125-129.
- **Singh Y**, Morimoto J, Shikata N, et al. Inhibitory effect of the angiogenesis inhibitor O- (Chloroacetyl-carbamoyl) fumagillol (TNP-470) on tumor growth and metastasis of murine mammary tumor cell line (JYG-B) inoculated in female nude mice. (1996) *Breast Cancer* 3: 105-110.

### **GI Oncology**

- Kandel BP, **Singh Y**, Ghimire B. Unique features of gastric cancer in young patients: Experience from general hospital. *Asian Pac J Cancer Prev* (2016) 17: 2695-7.
- Sah JK, **Singh YP**, Ghimire B. Presentation and outcomes of gastric cancer at a university teaching hospital in Nepal. *Asian Pac J Cancer Prev* (2015) 16: 5385-8.
- Ghimire B, **Singh YP**, Timalsina S. Post operative diagnosis of early gastric cancer in a low risk population and the possibility of risk stratified screening. *Kathmandu Univ Med J* (2014) 45: 32-7.
- Kandel BP, Kansakar P, **Singh Y**. Gastric cancer in young adults: Experience from Nepal. *Ann Oncol* (2014) 25: 29.
- Kandel BP, **Singh Y**, et al. Gastric cancer perforation: Experience from a tertiary care hospital. *JNMA J Nepal Medical Assoc* (2013) 52: 489-93.
- Kansakar P, **Singh Y**. Changing trends of colorectal carcinoma in Nepalese young adults. *Asian Pac J Cancer Prev* (2012) 13:3209-12.
- Kansakar P, Ghimire B, **Singh Y**, Vaidya P. Giant retroperitoneal lipoma. *J Inst Med* (2008) 29: 53-55.
- Kumar S, **Singh Y** and Vaidya P. Various presentations of Meckel's diverticulum. (2005) *J Inst Med* 27:11-13.
- **Singh Y**, Sayami G and Khakurel M. Coexistence of adenocarcinoma and tuberculosis of the colon. (2003) *J Nep Med Assoc* 42: 39-41.
- **Singh Y**, Vaidya P, Hemandas AK, et al. Colorectal carcinoma in Nepalese young adults: presentation and outcome. (2002) *Jpn J Cancer Chemother* 29: 223-229.
- **Singh Y**, Vaidya P, Singh KP, et al. Management of advanced gastric cancer perforation. *Proceedings of IV IGCC, NY* (2001) pp 989-994.
- **Singh Y**, Vaidya P, Singh KP, et al. Role of palliative surgery in advanced gastric carcinoma. (2000) *J Inst Med* 22: 171-176.
- Shikata N, **Singh Y**, Senzaki H, et al. Effect of ethanol on esophageal cell proliferation and the development of N-methyl-N'-nitro-N-nitrosoguanidine induced-esophageal carcinoma in shrews. (1996) *J Cancer Res ClinOncol* 122: 613-618.

### **Others**

- Nepal B, **Singh YP**, Pokharel A, Sayami P, Sayami G. Surgical management of primary hyperparathyroidism: An institutional study on surgical quality control. (2017) *J Inst Med* 39: 89-93.
- Pradhan S, Dahal R, Phuyal S, Ghimire B, **Singh YP**. Primary hydatid cyst of pancreas: Case report. *Int J Med Clin Res* (2017) 2: 14-6.
- Noh D-Y, Roh JK, Kim YH, **Singh YP** et al. Symposium: "Oncology Leadership in Asia". *Cancer Res Treat* (2017) 49: 283-91.

- Singh YP. Building a health research culture in Nepal: An initiative from the Institute of Medicine. J Inst Med (2016) 38: 1-2.
- Jha P, Singh YP, Ghimire B, Jha BK. Pancytopenia in a surgical patient, a rare presentation of hyperthyroidism. BMC Surgery (2014) 14: 108-10.
- Giri S, Kandel BP, Pant S, Lakhey PJ, Singh YP, Vaidya P. Risk factors for surgical site infections in abdominal surgery: a study in Nepal. Surg Infect (Larchmt) (2013) 14: 313-8.
- Singh Y, Shah A, Singh M, et al. Human papilloma virus vaccination in Nepal: An initial experience. Asian Pac J Cancer Prev (2010) 11:615-17.
- Singh Y, Sharma AK. Book Chapter 'Cancer Control Program and Strategies in Nepal' of the book "Recent Advances of Cancer in Asian Countries" pp 47-53, 2010.
- Singh Y. Tumor angiogenesis: Clinical implications. (2004) Nepal J Neuroscience 2: 8-10.
- Singh Y. Thalidomide: old drug and new uses in clinical oncology. (2003) Drug and Therapeutics Letter 6: 9-12.
- Pant PR, Rana A, Gurung G, Singh M, Singh Y, et al. Endometrial stromal sarcoma. (2001) J SocSurgNep 4: 67-69.
- Singh Y, Sayami G, Manandhar T, et al. Solitary plasmacytoma of the sternum. (2000) J Nep Med Assoc 39: 365-367.
- Singh Y, Sayami G and Khakurel M. Surgeon's role in the management of lymphomas. (2000) J Inst Med 22: 9-15.
- Singh Y, Shrestha U, Kumar A, et al. Second malignancy following successful treatment for Hodgkin's disease: Case report and literature review. (1999) J Inst Med 21: 213-216.
- Kiyozuka Y, Akamatsu A, Singh Y, et al. Optimal prefixation of cells to demonstrate apoptosis by the TUNEL method. (1999) ActaCytol 43: 393-399.

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## BOOKS

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- Cancer- What, Why, and How? (Nepali) Published by CEF-Nepal (2017).
- Handbook of Nursing Oncology published by NNCTR/INCTR-Nepal (2007)

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## Guest Lecture/ Symposium

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- **Evidence-based Cancer Control Strategy in Nepal.** International Cancer Congress 2018, Kathmandu
- **Hospice and Palliative Care – Who is Eligible?** Hospice and Palliative Care Summit 2017, Janakpur, Nepal
- **Cancer Research in Nepal.** 4<sup>th</sup> International SFO-N Cancer Conference, Nov. 2017, Bharatpur, Nepal
- **Cancer Prevention and Treatment in Nepal.** 24<sup>th</sup> APCC, Seoul, Korea 2017.
- **Role of palliative surgery in Oncology.** 2<sup>nd</sup> NCHCON. Kathmandu, Nepal 2017.
- **Multimodality approach to gastric cancer management in 2016.** International Clinical Oncology Conference, Kathmandu, Nepal 2016.
- **Oncology leadership in Nepal: Present and future.** Korean Cancer Conference, Seoul, Korea 2016.
- **Updates on gastric cancer surgery.** International Conference of ICS-Nepal, Kathmandu, Nepal 2014.
- **Updates on breast cancer surgery in Nepal.** International Clinical Oncology Conference, Kathmandu, Nepal 2014.
- **Tumor biology of breast cancer in Nepalese young women.** International Conference of the ACOS, Taipei, Taiwan 2014.

- **Breast cancer prevention: Are risk factors different in South Asia?** 8<sup>th</sup> SFO Conference, Kathmandu, Nepal 2013.
- **Breast cancer management in Nepal.** Nepal Medical Association Conference, Kathmandu, Nepal 2010.
- **Cancer management in Nepal: Present and future.** International Conference of the ACOS, Gifu, Japan 2010.
- **Role of surgery in palliative care of cancer patients.** Palliative Care Conference, Kathmandu, Nepal 2009.