
Dr. K.R.Nalinakumari, M.D.S

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Office Address: Dr. Nalinakumari.K.R.

Asst. Professor & Head
Division of Dental Care
Regional Cancer Centre,
Trivandrum, Kerala, India -695011

Residence Address: 'Abhiramom', TC 13/2114,

Kolloor Road, Kannammoola
Medical College P.O,
Trivandrum, Kerala,
India – 695011

WORK EXPERIENCE

| INSTITUTION | TYPE OF WORK | FROM | TO |
|--|---|------|--------------|
| <i>Private Practice as General Practitioner</i> | All types of Dental work including <ul style="list-style-type: none">• DENTAL EXTRACTIONS• PERIODONTIC THERAPY• PAEDODONTIC THERAPY• CONSERVATIVE THERAPY• ORTHODONTIC THERAPY• PROSTHODONTIC THERAPY | 1981 | 1985 |
| <i>Assistant Professor, Department Head, Division of Dental Care, Regional Cancer Center, Thiruvananthapuram, Kerala State, India.</i> | Working in following specialized areas of: <ul style="list-style-type: none">• MINOR OPERATIONS• DENTAL EXTRACTIONS• PERIODONTAL THERAPY• CONSERVATIVE THERAPY• MAXILLOFACIAL PROSTHESIS• MANAGEMENT OF PRE CANCEROUS LESION• PRE & POST RADIATION CARE OF TEETH (including continuous fluoride therapy) | 1985 | Till Date |

ACADEMIC PROFILE

| Qualification | Specialization | University | Year Of Passing |
|-----------------|--|---|-----------------|
| Post Graduation | Master of Dental Surgery [Oral & Maxillofacial Pathology] | Kerala University, Thiruvananthapuram, Kerala State | 2003 |
| Graduation 1 | Bachelor of Dental Surgery | Kerala University, Thiruvananthapuram, Kerala State | 1979 |
| Graduation 2 | Bachelor of Science [Botany] | Kerala University, Thiruvananthapuram, Kerala State | 1973 |

PROJECT EXPERIENCE

| PROJECT TITLE | FUNDED BY | INVESTIGATION | EXECUTION PERIOD |
|--|--|---|------------------|
| An evaluation of Immunoregulatory Proteins as a Prognostic indicator in Oral Cancer | State Committee for Science and Technology & Environment, Government of Kerala | Dr. Prabha Balam Dr. K.R. Nalinakumari Ms. Girija Meenatoor | 1993-1994 |
| Expression of tumor associated genes in Oral Carcinogenesis - Evaluation of its potential in biological staging. [Project-1] | Department of Science & Technology, Government of India | Dr. S. Kannan Dr. G. Jagdeesh Chandran Dr. Babu Mathew Dr. K.R. Nalinakumari Dr. M. Krishnan Nair | 1993-1994 |
| Expression of tumor associated genes in Oral Carcinogenesis - Evaluation of its potential in biological staging. [Project -II 1993-95] | Department of Science & Technology, Government of India | Dr.S. Kannan Dr. K. Raveendran Pillai Dr. K. Sujathan Dr. Babu Mathew Dr. K.R. Nalinakumari | 1995-1996 |
| Telomerase activity in Oral Premalignant and malignant lesions | Hiroshima University, School of Medicine, Hiroshima, Japan. | Dr. S. Kannan Dr. Babu Mathew Dr.K.R. Nalinakumari Collaboratory: Prof. Eiichi Tahara, First Department of Pathology | 1995-1996 |
| P53 mutation pattern on Oral Leukoplakia and Carcinoma and its relation with HPV infection | Hiroshima University, School of Medicine, Hiroshima, Japan. | Dr. S. Kannan Dr. Babu Mathew Dr. K.R. Nalinakumari Dr. K. Raveendran pillai Dr. K. Sujathan Collaboratory: Prof. Eiichi Tahara, First Department of Pathology | 1995-1996 |

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| Genomic instability in relation to progression in Oral Cancers and Pancreas | Funded by the Board of Research in Nuclear Sciences, Department of Atomic Energy, Government of India | Dr. Prabha Balam Dr. K. Ramdas Dr. K. Ratheesan Dr. K. R. Nalinakumari Dr. Anitha Balan | 1996-1999 |
| Molecular Epidemiology of Cancer of the oral cavity Oropharynx : A multicenter case- Control study | Funded by the International Agency for Research on Cancer, Lyon | Dr. Prabha Balam (RCC) Dr. Nubia Munos [IARC] Dr. K. Ramdas Dr. K.R.Nalinakumari Dr. Elizabeth Abraham | 1996-1997 |
| Expression pattern of various growth factors and growth factor receptors in Oral Premalignant and Maleginant lesions | Department of Science & Technology, Government of India. | Dr. S. Kannan Dr. G.Jagadeesh Chandran Dr. K. Raveendran Pillai Dr. K. Sujatha Dr. Babu Mathew Dr. K.R. Nalinakumari Dr. M. Krishnan Nair | 1997-1998 |
| Biological Prognostic Markers in Oral Carcinoma | Funded by Indian Council of Medical Research | Dr. S. Kannan Dr. V. N.Bhattathiri Dr. Elizabeth K. Abraham Dr. K.R. Nalinakumari | 1997-2000 |
| Liver Ultrasound and faecal copper estimation in Oral sub mucous Fibrosis | Department of Oral & Maxillofacial Pathology, Government Dental College, Trivandrum, Kerala State, India | Dr. K. R. Nalinakumari Dr. R. Rajendran Dr. A.S. Krishnakumar | 2001-2003 |
| Characterization of molecular alterations in P53 and cyclin D1 gene in Oral Carcinoma | Department of Science, Technology & Environment, Government of Kerala | Dr. S. Kannan Dr. V.N.Bhattathiri Dr. Elizabeth K. Abraham Dr. K.R. Nalinakumari | 2001-2004 |
| Evaluation and Validation of molecular markers in Oral Cancer -A multi centric study. | DBT, Government of India. | Dr. Prabha Balam Dr. K.Ramdas Dr. K.R. Nalinakumari Dr. Anitha Balan | 2001-2004 |
| FLORIDE-A research study | Regional Cancer Centre, Trivandrum, Kerala State, India | Dr. K.R. Nalinakumari Dr. M. Krishnan Nair | 1997-2005 Till Date |
| Mode of INK4A/MTSI Inactivation and over expression of RBI gene in oral carcinoma | Department of Science & Technology, Govt. of India | Dr.S.Kannan Dr.K.R.Nalinakumari | 2004-2007 |

PUBLICATIONS

1. "TOPICAL FLUORIDE THERAPY IN POST IRRADIATION TOOTH DECAY"-A Clinical Study.
Nalinakumari.K.R (31st Kerala Dental conference, Thiruvananthapuram,KeralaState, India.Nov. 1998.)

2. DELIVERY OF FLUORIDE DURING & AFTER RADIATION THERAPY FOR CANCER : A
comparison of prefabricated plastic acrylic carriers & surface injector method. Nalinakumari.K.R.
(6th International Congress on Oral Cancer,Newdelhi,India. Feb-1999)

3. PREVENTION OF POST IRRADIATION TOOTH DECAY WITH & WITHOUT ORAL PROPHYLAXIS. A
Pilot Study. Nalinakumari .K.R., M.Krishnan Nair. (18th Annual Convention of Indian Association of for
Cancer Research (IACR), Newdelhi,India.Feb-1999)

4. "SIGNIFICANCE OF DENTAL EXTRACTION" of dental extraction in Head & Neck Radiotherapy
patients – A Comparative Study between two groups of Head & Neck Radiotherapy Patients with & Without
Dental Extraction. Nalinakumari . K.R., M.Krishnan Nair. (XV Asia Pacific Cancer Conference
Dec.1999,Chennai, India.)

5. LIVER ULTRASOUND & FAECAL COPPER ESTIMATION IN ORAL SUB MUCOUS FIBROSIS. A
Comparative Study between two groups of Oral Sub mucous fibrosis Patients & Patients without OSF.
K.R. Nalinakumari, R. Rajendran, A.S. Krishna Kumar. (2003)

PROFESSIONAL MEMBERSHIPS

Dental Council Registration No.448/A

Indian Dental Association. Membership No.24724

Indian Academy of Oral Pathologists

PERSONAL PROFILE

| | |
|-----------------------------------|--|
| Full name: | Kamalakshy Amma Raghavan Pillai Nalina Kumari |
| Spouse Name: | K. Ramachandran Nair |
| Date of Birth: | 18-01-1953 |
| Hobby & Interests: | Reading, Painting, Stitching |
| Passport No. and Validity Period: | E9582314 – 29 - 06 - 2004 — 28- 06- 2014 |

DECLARATION:

I, Dr. Nalinakumari.K.R. declare that the above mentioned information is true to the best of my knowledge and belief.

Place: Trivandrum
Date:

Dr.Nalinakumari K, R.M.D.S.

CONFERENCES, SEMINARS, WORKSHOPS & SYMPOSIUMS ATTENDED

| NAME | PLACE | DATE |
|---|--|--------------------|
| International Seminar in PSYCHO -SOCIAL ISSUES IN HEALTH WITH SPECIAL EMPHASIS ON PSYCHO-SOCIAL ONCOLOGY. | Regional Cancer Centre, Thiruvananthapuram, Kerala State, India. | 03/1997 |
| 18 th Annual Conference of the Indian Society of Periodontics and Preventive Dentistry. | Thiruvananthapuram, Kerala State, India. | 01/1997 |
| Seminar on Oncology-BONE MARROW TRANSPLANTATION, its relevance in India. | Thiruvananthapuram, Kerala State, India. | 05/1998 |
| 31 st Kerala Dental Conference. | Thiruvananthapuram, Kerala State, India | 11/1998 |
| 6 th International Congress on Oral Cancer | New Delhi, India. | 02/1999 |
| 18 th Annual Convention Of Indian Association for Cancer Research [IACR] | All India Institute of Medical Science, New Delhi, India | 02/1999 02/1999 |
| XV Asia Pacific Cancer Conference | Chennai, Tamil Nadu State, India | 12/1999 |
| National Post-Graduate Convention on Oral Cytology and Cytogenetics. | Ragas Dental College & Hospital, Chennai, Tamil Nadu State | 07/2002 |
| Continuing Medical Education Programme on Salivary Gland Neoplasm | Regional Cancer Centre, Thiruvananthapuram, kerala State, India. | 08/2002 |
| 22 nd Annual Convention of the Indian Association for Cancer Research [IACR] | Thiruvananthapuram, kerala State, India. | 01/2003 |
| International symposium on Recent Advances in Cancer Causes and Control | Thiruvananthapuram, Kerala State, India. | 01/2003 |
| 97 th Annual Conference of the Indian Society for Dental research | Thiruvananthapuram, Kerala State, India. | 11/1996 |

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| International symposium on Oral Submucous Fibrosis : Recent concepts and research strategies. | IADR & Dept.Oral & Maxillofacial Pathology, Government Dental College, Thiruvananthapuram, kerala State, India. | 05/2004 |
| CME Programme on Flow Cytometry-principles And Applications | Regional Cancer Center Thiruvananthapuram | 11/2004 |
| Oral Cancer Conference (ORCA-2006) | Regional Cancer Center Thiruvananthapuram | 01/2006 |

ATTENDED COMMUNITY CAMPS

Community camps organized by Regional Cancer Centre. At various places in Kerala. Till Date

Programme through All India Radio (5 Nos)

1. Post radiation care for Oral Cancer patients
Talk in Malayalam 16.8.2001 at 12.40 pm. Recorded on 10. 8.2001 at 2 pm.
2. Recent trends in oral Cancer Treatment
Talk in Malayalam: on 22-1-98 (Recored on 19.1.98 at 3 pm at 12.40 pm.) (8 mts)
3. Pre- Radiation and Post radiation dental care
Talk in Malayalam : on 19/2/97 (Rec.13/12/97) at 12.40 pm (8 mts)
4. Maxillo -facial surgery
Talk in Malayalam on 18/9/98 at 12.40 pm (Rec. 10.9.98 3 pm)
5. Participated in the discussion on arogya drita maya oru noottandilekku on 23.5.99 at 9.30 pm (Rec18/5/99)

LIST OF PUBLICATIONS

1. Radhakrishna Pillai M. Prabha Balaram, Sudha L, **Nalinakumari K.R** and Krishnan Nair M: Role of alpha interferon in modulation of natural killer cell activity in oral precancers: Possible clinical implication. Natl. Symposium on Oral Cancer - Proceedings. Madras ,1989.
2. Radhakrishna pillai M, Prabha Balaram, Kannan S, Sudha .L., **Nalinakumari K.R.**, Hareendran NK and Krishnan Nair M : Clinical implications for oral precancers of interferon activation of latent natural killer cells and alteration in kinetics of target cell lysis. Oral Med Oral Pathos Oral Surg 70 : 458-461,1990.
3. Girija Meenattoor, Prabha Balaram, **Nalinakumari KR**, Sudha L., Hareedran NK and Krishnan Nair M : Erythrocyte rosetting by CD2 receptor bearing lymphocytes as a reliable index of immunoregulation in oral cancer patients- a preliminary report. Proceedings of the 3rd Kerala Science Congress, 232-233, 1991.

4. Kannan S, Kartha CC, Prabha Balam , Joy A, **Nalinakumari KR**, Hareendran NK and Krishnan Nair M : Evaluation of the potential use of electron microscopy in early detection of malignant changes in oral leukoplakia. Proceedings of the III Kerala Science Congress, 241-243,1991.
5. Jagdeesh Chandran G, Kannan S, Joy Augustine, **Nalinakumari KR**, Hareendran NK , Krishnan Nair M and Prabha Balam : Epidermal growth factor receptor and Ras p21 expression in oral leukoplakia and cancer. Oral Oncology ed (A.K. Verma), Mc Milan, New Delhi 1991 pp 370-373.
6. Prabha Balam , Pillai R, Thomas Abraham, **Nalinakumari KR**, Girija Meenattoor J, Kannan S, Hareendran NK and Nair MK : Interferon and interleukin-2 induced spontaneous cell mediated cytotoxicity : A preliminary evaluation. Journal of Experimental and Clinical Research 118: 408-410, 1992.
7. Girija Meenattoor J, Prabha Balam, **Nalinakumari KR**, Hareendran NK and Krishnan Nair M : Serum immunoregulation in oral cancer patients- ferritin levels. Amala Cancer Centre Bulletin 12 : 41-44,1992.
8. Girija Meenattoor J, Prabha Balam, **Nalinakumari KR**, Hareendran NK Molykutty John and Nair MK : Serum protein profile and its correlation to immunoregulatory status in Oral Cancer. proc Vth Kerala Science Congress 1993,230-232.
9. Kannan S, Kartha CC, Jagdeesh Chandran G, Radhakrishna Pillai M, Sudha L, **Nalinakumari.KR**, Krishnan Nair M and Prabha Balam : Ultrastructural variations and assessment of malignant transformation risk in oral leukoplakia. Path Res pract 189 : 1169-1180,1993.
10. Prabha Balam , Girija Meenattoor J, Padmanabhan TK, **Nalinakumari KR**, Thomas Abraham, Hareendran NK and Nair MK : CD2 related immunoregulation in oral cancer. European Journal of Cancer Oral Oncology 30 : 43-46, 1994.
11. Periodontal spread in Oral Cancer VN Bhattathiri , **KR Nalinakumari** presented at the 4th National Conference of the Indian Academy of Oral Medicine 22nd & 23rd Dec. 1991 at TVM.
12. The tooth socket as a pocket of carcinogenesis a clinical hypothesis VN Bhattathiri , Sasidharan, **KR Nalinakumari** Medical Hypothesis (accepted).
13. Kannan S, Kartha CC, Chandran GJ, Pillai MR, Sudha L, **Nalinakumari KR**, Krishnan Nair M and Prabha Balam : Ultra structure of oral squamous cell carcinoma : A comparative analysis of different histological types. European Journal of Cancer Oral Oncol 30: 32-42,1994.
14. Kannan S, Prabha Balam, Jagdeesh Chandran G, Radhakrishna Pillai M, Babu Mathew **Nalinakumari KR** and Krishnan Nair M: Alterations in expression of terminal differentiation markers of keratinocytes during oral carcinogenesis. Pathobiology 62 : 127-133,1994.

15. Girija Meenattoor J, Prabha Balam, **Nalinakumari KR**, Hareendran NK, Thomas Abraham and Krishnan Nair M : Immunoregulation of T lymphocytes by autologous serum in oral cancer *Oncology Reports* 1 : 245-248, 1994.
16. Kannan S, Prabha Balam, Chandran GJ, Pillai MR, Mathew B, **Nalinakumari KR** and Nair MK : Alterations in expression of basement membrane proteins during tumour progression in oral mucosa. *Histopathology* 24 : 531-547,1994
17. Jagdeesh Chandran G, Prabha Balam, Kannan S, Radhakrishna Pillai M, **NalinakumariKR** and Krishnan Nair M : Immunohistochemical localization of epidermal growth factor and its receptor in normal , premalignant and malignant oral mucosa. *International Journal of Oncology* 4 : 503-508, 1994.
18. Kannan S, Prabha Balam, Jagdeesh Chandran G, Radhakrishna Pillai M, Mathew B, **Nalinakumari KR** and Krishnan Nair M : Differential expression of cytokeratin proteins during tumour progression in oral mucosa. *Epithelial cell Biology* 3 : 61-69, 1994.
19. Prabha Balam, **Nalinakumari KR**, Elizabeth Abraham, Anitha Balan, Hareendran NK, Bernard HU and Chan SY : Human papilloma viruses in 91 oral cancers from Indian betel quid chewers High prevalence and multiplicity of infections. *International Journal of Cancer* 61 : 450-454, 1995.
20. Kannan S, Kartha CC, Prabha Balam, Jagdeesh Chandran G, Radhakrishna Pillai M, Raveendran pillai KR, **Nalinakumari KR** and Krishnan Nair M : Ultrastructural analysis of the adjacent epithelium of oral squamous cell carcinoma. *Brit J oral Maxillofacial surg.* 34: 51-57, 1996.
21. Prishla Varghese, Anitha Balan, **Nalinakumari KR** , Ramdas K and Prabha Balam : Cell cycle regulatory genes in oral cancer. *Proc. 10th Kerala Science congress, Kozhikode, 1998* pp211-214
22. Prabha Balam, Prishla Varghese, Anitha Balan, **Nalinakumari KR** , Elizabeth Abraham, Chandra Dutt: Differential expression of p53 and pRb in relation to proliferation antigens, differentiation and survival in oral cancer. *Modern pathology* 2004.
23. Prabha Balam, Prishla Varghese, Anitha Balan, **Nalinakumari KR**, Elizabeth Abraham :Immunohistochemical model of oral carcinogenesis using expression of cell cycle regulatory genes . *Oral Oncology* 2004.
24. Prabha Balam, Meenattoor G.J, **Nalinakumari KR** Hareendran NK , Nair M.K. Role of Serum immunoregulation in prognosis of oral cancer pts. *International Conference as Alcohol, micronutrients and cell function TVM 1992.*
25. Balam.P., Girija Meenattoor J. **Nalinakumari KR**, Hareendran N.K ,Nair M.K., immunoregulation in prognosis of oral cancer patients a preliminary evaluation. 11th Annual Convention., Indian Association for Cancer Research, Thrissur 1992.

26. Kannan S, Balaram P, Chandran G.J., **Nalinakumari KR**, Mathew B, Ras-p21 and EGFR expression in normal, premalignant and malignant lesions of the oral cavity 11th Annual convention, Indian Association for Cancer Research, Thrissur 1992.
27. Evaluation of the potential use of electron microscopy in early detection of malignant changes in oral leukoplakia. Kannan S, Kartha CC, Prabha B., Joy A, **Nalinakumari KR**, Hareendran NK & Krishnan Nair M, (Proceedings of the kerala Science Congress Feb-March 1991, page 241-243)
28. Erythrocyte Rosetting by CD2 receptor bearing lymphocytes as a reliable index of immunoregulation in oral cancer patients. A Preliminary report. Girija Meenattoor, Prabha Balaram, **Nalinakumari KR**, Sudha L, Hareendran N.K. and Krishnan Nair, proceedings of the Kerala Science Congress Feb- March 1991, page 232-233 . Edited by Prof. N. Balakrishnan Nair.
29. Balaram P., Pillai MR, Abraham T, **Nalinakumari KR** , Kannan S, Hareendran NK, Nair MK. Interferon and interleukin 2 induced spontaneous cell mediated cytotoxicity : a preliminary evaluation. Journal of Cancer Research and Clinical Oncology 118: 1-3, 1992.
30. Ravi D, **Nalinakumari KR**, Rajaram RS, Nair MK, Pillai MR. Expression of programmed cell death regulatory p53 and bcl-2 proteins in oral lesions. Cancer Letters 105 : 1-7,1996.
31. Ravi D, Ramdas K, MathewBS, **Nalinakumari KR**, Nair MK , Pillai MR. Angiogenesis during tumor progression in the oral cavity is related to reduced apoptosis and high tumor cell proliferation. Oral Oncology 34: 543-548, 1998.
32. Pillai MR, Ramadas K, **Nalinakumari KR**, Ravi D, Nair MK. Cellular manifestations of tumor progression in the oral mucosa: role of human papillomavirus, apoptosis, angiogenesis, proliferation and tumor associated genes p53, bcl-2 and bax. in : Oral Oncology Vol VI (Varma AK-ed). Proceedings of the 6th International Congress on Oral Cancer , New Delhi 1999, Macmillan India Ltd. New Delhi, 1999 pp 51-54.
33. Ravi D, Ramdas K, Mathew BS, **Nalinakumari KR** , Nair MK , Pillai MR. Deprogrammed cell death in oral cancer. Histopathology 34: 241-249, 1999.
34. Sreelekha TT, Ramdas K, Pandey M, Thomas G, **Nalinakumari KR**, Pillai MR. Genetic polymorphism of CYP1A1, GSTM1 and GSTT1 genes in Indian oral cancer .Oral Oncology 37: 593-598, 200
35. Chandran GJ, Kannan S, Augustine J, **Nalinakumari KR**, Hareendran NK, Nair MK, Balaram P. Epidermal growth factor receptor and ras p21 expression in oral leukoplakia and cancer. In : Oral Oncology 9ed. Verma, A.K.), Mac Millan India Ltd., New Delhi, pp.370-373, 1991.
36. Chandran GJ, Balaram P., Kannan S, Pillai MR, **Nalinakumari KR**, Nair MK. Immunohistochemical localization of epidermal growth factor and its receptor in

- normal, premalignant and malignant oral mucosa. *International Journal of Oncology* 4: 503-508, 1994.
37. Kannan S, Balaram P, Chandran GJ, Pillai MR, Mathew B, **Nalinakumari KR**, Nair MK. Alterations in expression of basement membrane proteins in oral mucosa. *Histopathology* 24: 531-537, 1994.
 38. Kannan S, Balaram P, Chandran GJ, Pillai MR, Mathew B, **Nalinakumari KR**, Nair MK. Differential expression of cytokeratin proteins during tumor progression in oral mucosa. *Epithelial Cell Biology* 3: 61-69, 1994.
 39. Kannan S, Balaram P., Chandran GJ, Pillai R, Mathew B, **Nalinakumari KR**, Nair MK. Alterations in expression of terminal differentiation markers of keratinocytes during oral carcinogenesis. *Pathology* 62: 127-133, 1994.
 40. Kannan S, Gabius H-J, Chandran GJ, Pillai MR, **Nalinakumari KR**, Nair, MK, Menon VP. Scanning electron microscopy of different types of oral leukoplakia: comparison with normal and malignant oral mucosa. *European Journal of Cancer , Oral Oncology* 30B : 400-404, 1994.
 41. Kannan S, Chandran GJ, Pillai KR, Mathew B, Sujathan K, **Nalinakumari KR** , Nair MK. Expression of p53 in leukoplakia and squamous cell carcinoma of the oral mucosa: correlation with expression of Ki 67. *J Clin Pathol Clin Mol Pathol* 49: M170-M175, 1996.
 42. Kannan S, Tahara H, Yokozaki H, Mathew B, **Nalinakumari KR**, Nair MK, Tahara E. Telomerase activity in premalignant and malignant lesions of human oral mucosa. *Cancer Epidemiol Biomarkers Prev* 6: 413-420, 1997.
 43. Jayadeep A, Pillai KR, Kannan S, **Nalinakumari KR**, Mathew B, Nair MK, Menon VP. Serum levels of copper ,zinc, iron and ceruloplasmin in oral leukoplakia and squamous cell carcinoma. *J Exp Clin Cancer Res* 16: 295-300, 1997.
 44. Bhattathiri V.N., Rajasekharan Pillai, **Nalinakumari KR**, Sasidharan.K. Krishnan Nair.M. Peridental spread in lymphoma and diagnosis by root surface exam TIDA : 64: 163, 1993.
 45. Kannan S, Gabius H.J., Chandran G.J., Radhakrishna Pillai, **Nalinakumari K.R.**, Krishnan Nair M. Expression of galactoside specific endogenous lectins and their ligand in human oral sq. cell cancer letters, 85: 1-7, 1994.
 46. Raveendran Pillai K, Kannan S, Peter Koshy, Babu Mathew, Hari kumaran Thampi B.S., **Nalina kumari KR**, Krishnan Nair M, Menon Venugopal P. Scanning electro microscopy of different types of oral leukoplakia comparison with normal and malignant oral nucosa, *Oral oncology , European Journal of Cancer*, 30 B(6) 1994: 400-404
 47. Prishla Varghese, Ramdas K, **Nalinakumari KR**, Anitha Balaln, Asha S.R., Krishnan Nair, Prabha Balaram. Effect of habit on the cell cycle regulatory genes in oral

- cancers. 17th annual convention . Indian Association for Cancer Research , Calcutta, Jan.1998 pp.58
48. Kannan S, Elizabeth K. Abraham, Bhattathiri V.N., **Nalinakumari KR**, Krishnan Nair M. Relationship of vascular endothelial growth factor (VEGR)with early recurrence in oral sq. cell ca. 15th Asia Pacific Cancer conference . Chennai 1999.
 49. Kannan S, Jayasurya R, Lekshminarayanan .K, **Nalinakumari KR** , Elizabeth K.Abraham, Krishnan Nair M, cyclin D1 is an independent prognostic marker in oral carcinomas 19th Annual convention of Indian Association for Cancer Research and symposium on cancer Biology. Trichur, 2000.
 50. Predictive value of Molecular Markers in Radio-response Pathways – Jayasurya.R, Abitha Murali,**Nalinakumari.K.R**Elizabeth k.Abraham, Krishnan Nair.M & Kannan.S. Oral Cancer Conference (ORCA-2006) 27-29, Jan-2006, RCC, Thiruvananthapuram.
 51. CCNDI A870G .Polymorphism modulates cyclin D1 expression and survival of the oral carcinoma patients- Sathyan.K.M,nalinakumari.K.R,Thomas Abraham,& Kannan.S. (ORCA-2006).
 52. Molicular alterations of p 14 ^{ARF} gene predicts recurrence in oral carcinoma .sailasree.R, **Nalinakumari.K.R**, Paul Sebastian&Kannan.S.-Oral Cancer Conference (ORCA-2006).
 53. Characterization of molecular alterations in the P61NK4A gene in oral Carcinoma. Abhilash.A, Nalinakumari.K.R,Shaji Thomas& Kannan.S.-Oral Cancer Conference (ORCA-2006)

MDS THESIS

1. Dr. Gopakumar. Serum tumor markers in oral cancer. AB Shetty memorial Institute of Dental Sciences , Mangalore.(1993-94)
2. Dr. S. Rajesh- Oral hygiene status and peridental manifestations in adult a/c leukemias.A cross sectional study in Regional Cancer Research Centre , TVM (1999)
3. Dr. Nalinakumari K R -- LIVER ULTRASOUND & FAECAL COPPER ESTIMATION IN ORAL SUB MUCOUS FIBROSIS. A Comparative Study between two groups of Oral Submucous fibrosis Patients & Patients without OSF.