### Contents - Volume XXIII, n. 3, 2002

**Grading in ovarian cancer**
A. I. Karseladze - Moscow, Russia
One of the complex problems of clinical oncology is establishing the proper prognosis of malignant tumors. Among the various parameters used for that purpose pathological grading remains the most important factor, though it is still a matter of controversy.

**Radioimmunodetection of cervical carcinoma xenografts with $^{111}$In-labeled MAb Cx-99 detected by a hand-held gamma detector**
C. C. Yuan, L. C. Tsai, W. Y. Shyong, P. H. Wang, T. W. Lee, C. T. Chang, H. T. Ng - Taipei, Taiwan
The use of a hand-held detection system in the localization of cervical cancer after injection of $^{111}$In-labeled MAb Cx-99 is feasible.

**Renin-producing serous cystoadenocarcinoma of the ovary: a case report**
H. Iwamoto, S. Hirata, T. Honda, T. Honda, H. Fukasawa, N. Kimura, K. Hoshi - Miyagi, Japan
A case of renin-producing ovarian serous cystoadenocarcinoma is reported. RT-PCR analysis and immunohistochemical staining of the tumor indicated that it was producing renin.

**Familial and hormonal risk factors for papillary serous uterine cancer**
This paper evaluates the genetic and non-genetic risk factors for papillary serous uterine cancer.

**Sclerosis of gross cysts of the breast: a three-year study**
C. Gomes, N. Amaral, C. Marques, R. Borralho, C. F. de Oliveira - Coimbra, Portugal
This prospective study evaluates the results after three years of sclerosis of the cysts with Sclerovein®. Type I cysts gradually reduced in size and may have a 2% recurrence rate post-sclerosis, while Type II cysts disappeared at the end of six months. There were no significant side-effects and no residual image detected on ultrasound or mammogram.

**Primary malignant melanoma of the vagina: case report and review of literature**
B. Piura, A. Rabinovich, I. Yanai-Inbar - Beer-Sheva, Israel
A patient with primary vaginal malignant melanoma who was treated by wide local excision followed by pelvic radiotherapy is described and the pertinent literature is reviewed.

**Desmoplastic small round cell tumor: report of a case presenting as a primary ovarian neoplasm**
L. P. Parker, J. L. Doung, J. T. Wharton, A. Malpica, E. G. Silva, M. T. Deavers - Houston, Texas, USA
Desmoplastic small round cell tumor may involve the ovary and be associated with an elevated CA-125 level.

**Localized distribution of human papillomavirus genotypes in the uterine cervix**
Different HPV genotypes may be present in different as well as a single dysplastic lesion in the uterine cervix.

**Outcome of pregnancy after cold-knife conization of the uterine cervix during pregnancy**
A. Demeter, I. Sziller, Zs. Csapó, A. Szántó, Z. Papp - Budapest, Hungary
The authors retrospectively analyzed the incidence of cervical intraepithelial neoplasia (CIN) during pregnancy and the impact of its management on pregnancy outcome. The incidence was 0.22% and they concluded that cold knife conization is a reliable method of treating CIN during pregnancy.

**Papnet-assisted cytological diagnosis may intensify the already marked variability among cytological laboratories**
Papnet-assisted cytological diagnoses increase the variability among cytological laboratories. Different basic skills and Papnet training are responsible for the marked variation.

**Identification of high risk patients with endometrial carcinoma. Prognostic assessment of endometrial cancer**
G. Mangili, P. De Marzi, R. Viganò, E. Rabaiotti, I. Sassi, G. Taccagni, P. Garancini, L. Frigerio - Milan, Italy
In our analysis ploidy has proven to be the most significant prognostic factor for the identification of high-risk endometrial cancer patients.
Different enzyme activities of sialyltransferases in gynecological cancer cell lines
The activities of two sialyltransferase (ST) subtypes, ST3Gal I & ST6GalNAc II, were significantly higher in the gynecological cancer cell lines than those in the normal control cell lines; enhanced activity of ST involving α2,6-sialic acid sugar chains might be more important in cancer development.

Extramedullary hematopoiesis in the uterine isthmus: a case report and review of the literature
M. Varras, A. Stylianidou, Ch. Akrivis, P. Galanis, S. Stefanaki, N. Antoniou - Ioannina, GREECE
Presentation of an extremely rare case of an incidental finding of extramedullary hematopoiesis in the uterine isthmus due to diffuse bone marrow infiltration secondary to breast cancer.

Evaluation of DNA mismatch repair system in cervical dysplasias and invasive carcinomas related to HPV infection
A. Kwasieńska - Lublin, POLAND
The aim of this study was to evaluate the influence of HPV infection on MMR protein expression (hMSH2 and hMLH1) in combination with the clinical evaluation of the HPV-positive cervical carcinomas.

Different types of hysterectomy in the radio-surgical treatment of early cervical cancer (FIGO Ib-IIa)
P. Zola, A. Ferrero, L. Fusco, M. Jacomuzzi, A. Magistris, P. Spanu, S. Mazzola, G. Sinistrero, P. Sismondi - Turin, ITALY
Treating FIGO stages Ib-IIa cervical cancer the reduction of the surgery extension allowed the same overall survival with fewer complications.

The significance of local cellular immune response of women 50 years of age and younger with endometrial carcinoma
E. Dundar, N. Tel, S. S. Ozalp, S. Isiksoy, S. Kabukcuoglu, C. Bal - Eskisehir, TURKEY
No relation was found between traditional histopathologic parameters and local cellular immune response with age in women with endometrial carcinoma.

Chlamydia trachomatis infection in cervical intraepithelial neoplasia and invasive carcinoma
N. Fischer - Poznan, POLAND
Chlamydia trachomatis infection seems to cause cervical hypertrophy. Can this infection also explain variants other than the mechanism of cervical carcinogenesis?

Malignant ovarian germ cell tumors: the KK Hospital Experience
Combination chemotherapy and conservative surgery preserves ovarian function and fertility amongst young patients with ovarian germ cell malignancies.

Ovarian cysts in postmenopausal tamoxifen-treated breast cancer patients with endometrial thickening detected by transvaginal sonography
M. Kazandi, F. Sendag, F. Akercan, M. C. Terek, A. Dikmen - Izmir, TURKEY
Ovarian cysts are a common side-effect of tamoxifen treatment in postmenopausal breast cancer patients, and transvaginal sonography detects any concomitant endometrial pathology.

Expression of NM23 and tenasin in invasive ductal carcinomas of the breast
There are statistically significant correlations between nm23-H1 immunoexpression and lymph node metastasis. A statistical significant correlation is also found between tenasin and nm23-H1 immunoexpression. The results suggests that tenasin limits tumour spread.

Abdominal skin metastasis of endometrial adenocarcinoma: case report
A. A. Ozsaran, Y. Dikmen, M. Kazandi, M. C. Terek, A.C. Kazandi, Y. Erhan - Izmir, TURKEY
We report a case of abdominal skin metastasis of endometrial adenocarcinoma.