

# European Journal of Gynaecological Oncology

an International Journal

## Editors-in-Chief

**A. Onnis**                   **P. Bőszé**  
*Montréal (Canada)*      *Budapest (Hungary)*

## Associate Editor

**M. Marchetti**  
*Montréal (Canada)*

## Assistant Editor

**J. Wilson**  
*San Diego - CA (USA)*

## Editorial Board

Allen H.H., *London, Ontario (Canada)*  
Anteby S.O., *Jerusalem (Israel)*  
Audet-Lapointe P., *Montreal (Canada)*  
Ayhan A., *Ankara (Turkey)*  
Balat O., *Graziantep (Turkey)*  
Barber H.K., *New York, NY (USA)*  
Basta A., *Krakow (Poland)*  
Bender H.C., *Dusseldorf (Germany)*  
Benedetti Panici P.L., *Rome (Italy)*  
Charkviani T., *Tbilisi (Georgia)*  
De Oliveira C.F., *Coimbra (Portugal)*  
Dexeus S. Jr., *Barcelona (Spain)*  
Di Paola G.R.,  
  *Buenos Aires (Argentina)*  
Di Re F., *Milan (Italy)*  
Di Saia P., *Orange, CA (USA)*  
Fuller A.F. Jr., *Boston, MA (USA)*

Geisler H.E., *Indianapolis, IN (USA)*  
Gerbaulet A., *Villejuif (France)*  
Gorins A., *Paris (France)*  
Heintz A.P.M.,  
  *Utrecht (The Netherlands)*  
Ioannidou-Mouzaka L.,  
  *Athens (Greece)*  
Jordan J.A.,  
  *Birmingham, England (UK)*  
Karseladze A.I., *Moscow (Russia)*  
Klastersky J., *Bruxelles (Belgium)*  
Kubista E., *Vienna (Austria)*  
Kudelka A.P., *Houston, TX (USA)*  
Maggino T., *Padua (Italy)*  
Markowska J., *Poznan (Poland)*  
Marth C., *Innsbruck (Austria)*

Massuger Leon F.A.G.,  
  *Nijmegen (The Netherlands)*  
Menczer J., *Savyon (Israel)*  
Monsonego J., *Paris (France)*  
Pinotti A., *São Paulo (Brazil)*  
Piver S.M., *Buffalo, NY (USA)*  
Rakar S., *Ljubljana (Slovenia)*  
Raju K.S., *London, England (UK)*  
Shepherd J.H.,  
  *London, England (UK)*  
Stelmachów J., *Warsaw (Poland)*  
Ungár L., *Budapest (Hungary)*  
Vermorken J.B., *Edegem (Belgium)*  
Vîrtej P., *Bucharest (Romania)*  
Wang P.-H., *Taipei (Taiwan)*  
Winter R., *Graz (Austria)*  
Yokoyama Y., *Hirosaki (Japan)*

## Publishing Organization (M. Morsani):

I.R.O.G. CANADA, Inc. - 4900 Côte St-Luc - Apt # 212 - Montréal, Québec H3W 2H3 (Canada)  
Tel. +514-4893242 - Fax +514-4854513 - E-mail: canlux@mggroup-online.com - www.irog.net

## Editorial Office (M. Critelli):

Galleria Storione, 2/A - 35123 Padua (Italy) - Tel. (39) 049 8756900 - Fax (39) 049 8752018

EUROPEAN JOURNAL OF GYNAECOLOGICAL ONCOLOGY (ISSN 0392-2936) publishes original peer reviewed works in the fields of female genital cancers and related subjects and also proceedings of gynecologic oncology society meetings all over the world. The Journal is covered by CURRENT CONTENTS, SCISEARCH, RESEARCH ALERT, INDEX MEDICUS, MEDLINE, EMBASE/Excerpta Medica, CURRENT ADVANCES IN CANCER RESEARCH, BIOSIS.

# European Journal of Gynaecological Oncology

www.irog.net

## General Information

The EUROPEAN JOURNAL OF GYNAECOLOGICAL ONCOLOGY (ISSN 0392-2936) publishes original peer reviewed work, preferably brief reports, in the fields of female genital cancers and related subjects – prevention, early detection, epidemiology, pathology, diagnosis, management – and also proceedings of Gynaecologic Oncology Society meetings all over the world.

The Journal is covered by CURRENT CONTENTS, SCISEARCH, RESEARCH ALERT, INDEX MEDICUS, MEDLINE, EMBASE/Excerpta Medica, CURRENT ADVANCES IN CANCER RESEARCH, BIOSIS.

### AIMS AND SCOPE

The EUROPEAN JOURNAL OF GYNAECOLOGICAL ONCOLOGY is dedicated to publishing editorial articles in the “Distinguished Expert Series” and original research papers, case reports, letters to the Editor, book reviews and newsletters.

The Journal was founded in 1980 – the second gynaecologic oncology hyperspecialization journal in the world. Its aim is the diffusion of scientific, clinical and practical progress and knowledge in female neoplastic diseases in an interdisciplinary approach among gynaecologists, oncologists, radiotherapists, surgeons, chemotherapyists, pathologists, epidemiologists and so on.

**ANNOUNCEMENTS** regarding meetings, postgraduate courses and symposia will be accepted six months before publication and will be published free of charge.

**BOOK SAMPLES** for review should be sent to the Editorial offices in Montréal or in Padova.

**COPYRIGHT:** the Journal has been registered with the Copyright Clearance Center, Inc. Reproductions are not allowed without the written consent of the Publisher. All photocopy fees should be paid to the Copyright Clearance Center, Inc., 21 Congress Street, Salem, MA 01970, USA stating the ISSN number, the volume and the first and last page numbers of each article copied.

**ADVERTISING INFORMATION:** advertising orders and inquiries may be sent to: I.R.O.G. CANADA Inc., Publisher, 4900 Côte St. Luc, Apt. 212, Montréal (Quebec) Canada H3W 2HS, Tél. 514.4893242-4893640, Fax 514.4854513, E-mail: canlux@mgroup-online.com - www.irog.net

**RESPONSIBILITY:** although every effort is made by the editorial staff and the printer to eliminate misleading or inaccurate information, the publisher accepts no responsibility for the consequences of faultful or incorrect information. The authors recognize that the editor and publisher have no responsibility and are indemnified against any liability or claim that may result from the publication of misleading or incorrect data.

### SUBSCRIPTION INFORMATION

The Journal is published bimonthly (January, March, May, July, September and November); one volume per year. Subscriptions start from January and are automatically renewed if not cancelled by the end of September.

Subscriptions include six issues per year plus supplements, monographs and all official communications of Meetings, Courses, Symposia and all scientific activities of Gynaecologic Oncology Societies all over the world.

**Subscriptions are entered with prepayment only.** The annual subscription is \$390 US for Institutions, \$200 US for Individuals. For airmail add \$30, for receipt add \$10 US. Single copy prepaid cost \$95 US.

Send subscription requests with cheque or credit card payment (Amex - Visa - Diner's - Master Card) to I.R.O.G. CANADA Inc., 4900 Côte St. Luc, Apt. 212, Montréal, Québec H3W 2H3 Canada. **Only US Funds are accepted.** No bank transfers.

**Claims** for missing issues can be honoured up to six months. **Changes of address:** allow six weeks for all changes to become effective. All communications should include both old and new addresses (with postal codes) – better if accompanied by a mailing label from a recent issue – and should be sent to the printer: La Garangola, Via E. Dalla Costa 6, 35129 Padova (Italy) or by Fax +39.049.7806580. Claims should be made within six months of publication date.

Duplicate copies will not be sent to replace those undelivered through failure to notify of change of address.

Single copies and back issue and volume information is available from the printer, La Garangola, Padova, Tel. +39.049.8075557, Fax +39.049.7806580. Certain back issues may only be available as photocopies of the originals.

All other business correspondence including orders for offprints and advertising space and **any communication and requests should be addressed to I.R.O.G. CANADA Inc., 4900 Côte St. Luc, Apt. 212, MONTRÉAL, QUÉBEC H3W 2H3 (Canada), tel. (514) 4893242, fax (514) 4854513.**

IN ALL LEGAL MATTERS THE COURT OF MONTREAL IS COMPETENT.

# European Journal of Gynaecological Oncology

www.irog.net

## Instructions to Authors

### SUBMISSION OF MANUSCRIPTS

Papers should be submitted to A. ONNIS Editor-in-Chief of the EUROPEAN JOURNAL OF GYNAECOLOGICAL ONCOLOGY, 4900 Côte St. Luc, Apt. 212 MONTREAL, QUÉBEC H3W 2H3 (Canada) - Tel. +514-4893242 - Fax +514-4854513, or Galleria Storione 2/A - 35123 PADOVA (Italy) - Fax +39-049-8752018.

Editorial articles for publication in the "Distinguished Expert Series" should be submitted to P. Bózsze, Editor-in-Chief of this section, Department of Gynecology, Saint Stephan Hospital, 1096 Budapest, Nagyvárad tér 1, Telephone (36-1) 275 2172, Fax (36-1) 275 2172, E-mail: bosze@axelero.hu

When a manuscript is submitted, an acknowledgement card is sent to the corresponding author within two or three weeks.

Submitted papers are reviewed by the Editor-in-Chief and his Peer Referees. Authors may be required to modify the manuscript according to the reviewers' suggestions.

Manuscripts accepted for publication will be copyedited by the editorial staff for typographical and grammatical mistakes and to guarantee clarity and conciseness.

**Publication time will be the shortest possible** based on scientific and publishing needs. **Manuscripts submitted for publication cannot be returned.**

Published papers will become property of the Journal and copyrighted under I.R.O.G. CANADA Inc.

After six months no grievances will be accepted regarding published articles.

All statements are the responsibility of the authors. Product dosages, indications and methods referred to in the papers reflect the author's experience. No responsibility is assumed by the Editor-in-Chief or the Publisher for any damage from use of any products, operation methods or instructions contained in the published materials.

Trade names, trademarks, etc. are protected by the law and regulations. The Editor-in-Chief and the Publisher cannot accept any legal responsibility for any errors or omissions that may be made in press, particularly for information about drug dosage and application thereof contained in the Journal. Consult the prescribing information before administering any drug.

### MANUSCRIPT REQUIREMENTS

The Journal follows the "*Uniform requirements for manuscripts submitted to biomedical journals*" published in the *New England Journal of Medicine* 1991, 324, 424-8 and in the *British Medical Journal* 1991, 302.

Three **manuscripts** typed and double spaced should be submitted by mail (not by email) **with an electronic disk, formatted in Word for Macintosh or Windows, version 6.0**. Manuscripts without an electronic disk will not be accepted. A **cover letter signed by all authors must state that all authors who have participated in the work take responsibility for the manuscript which has never been published or submitted for publication elsewhere**. Without a cover letter the publication will not be possible. Name, address and phone/fax numbers of the **Corresponding Author**, responsible for revision and approval of the proofs, should be indicated. **Full-length articles should not exceed 8 printed pages including tables and references**.

After the **title page** (full title and names of authors, institutions, eventual acknowledgement for financial support, running title of no more than 60 characters or spaces), original works should be arranged in the conventional order: **Summary (purpose of investigation, methods, results, conclusion - about 150 words), Key words, Content** (a 20-word summary), **Introduction, Materials and Methods, Results, Discussion, Conclusion, Acknowledgement** (if any), **References, Tables, Legends**.

Authors should supply a complete address for reprint requests.

In the text only standard abbreviations can be used and must be avoided in the title. The full term for which an abbreviation stands should precede its first use in the summary and text unless it is a standard unit of measurement.

**Authors** must give their complete professional identifications and affiliations, including all academic titles and positions.

**Letters to the editor** should be brief (500 words or less) and offer objective, constructive and educational criticism of published material. The editor reserves the right to publish.

**Figures:** Two original copies (not negatives) of each figure are requested. Each figure should have a label on the back indicating its number, author's name and top of the figure. Do not write on the back of the figures and do not mount them on cardboard. **If sending colour pictures advise if they must be printed in colour or black and white (colour costs ten times more).**

**Legends** should be typed on a separate page with Arabic numerals corresponding to the illustrations.

**Tables** should be titled, typed in double space on separate pages and numbered in Arabic numerals in the order of their first citation in the text. Do not use internal rules. Only standard, universally understood abbreviations should be used.

**References** should be numbered consecutively in the order in which they are first mentioned in the text. Identify references in the text, tables, and legends by Arabic numerals in parentheses.

Use the style of the examples below, which are based with slight modifications on the format used by the U.S. National Library of Medicine in *Index Medicus*. The titles of journals should be abbreviated according to the style used in *Index Medicus*.

References must be verified by the Author(s) against the original documents.

Examples of correct forms of references are given below:

**Articles in Journals:** Authors' surname and initials (if more than six names, give six followed by "et al."), Title, Abbreviated Journal Title, Year of Publication, Volume, Issue and first page.

**Books:** Authors' surname and initials, title of the book and title of chapter, in: Title, Editor(s), Place, Publisher, Year, Page.

**Acknowledgments** will be limited to appropriate professionals who were contributors to the paper.

**PROOFS** revised by the editorial staff will be sent to the corresponding author and should be checked and returned within ten days. The corresponding author is responsible for detecting typesetting errors. After this deadline **the proofs will be considered approved**. Only essential corrections should be made; extensive changes will be charged to the authors.

### BUSINESS MATTERS

The Journal has no commercial advertisements.

**Authors will be expected to contribute to the printing expenses, tables, figures and postage.** For every published article a copy of the Journal will be provided free of charge. **Only payments in US dollars will be accepted.** No bank transfers.

**Reprints** should be requested with the form enclosed with the acceptance letter. No free reprints will be supplied.

# Contents

European Journal of Gynaecological Oncology - Vol. XXVI, n. 6, 2005

## DISTINGUISHED EXPERT SERIES

- Radical hysterectomy: Past, present, and future** 585  
H.T. Ng, M.S. Yen, K.C. Chao, C.Y. Chen, C.C. Yuan - *Taipei, TAIWAN*

An analysis of radical hysterectomies showed a reduced recurrence rate after modification of the operative technique using a more lateral excision.

## REVIEW ARTICLE

- Characterisation of the promoter region of the human DNA-repair gene Rad51** 589  
L. Hasselbach, S. Haase, D. Fischer, H.-C. Kolberg, H.-W. Stürzbecher - *Luebeck, GERMANY*  
Regulatory elements of the 5'-flanking region of the DNA-repair gene Rad51 were analysed to characterise pathological alterations of Rad51 expression during tumour development.

## ORIGINAL ARTICLES

- Relationship between angiogenesis and grade of histologic differentiation in endometrial adenocarcinoma** 599  
N.M. de Góis Speck, J. Focchi, A.C. Alves, J.C.L. Ribalta, C.A.B. Osório - *São Paulo, BRAZIL*  
Slightly differentiated adenocarcinoma presents greater angiogenesis than normal and well-differentiated carcinoma.
- Concomitant chemobrachyradiotherapy with ifosfamide and cisplatin followed by consolidation chemotherapy in the treatment of locally advanced adenocarcinoma or adenosquamous carcinoma of the cervix uteri** 602  
E. Vrdoljak, T. Boraska Jelavic, Z. Saratlija-Novakovic, W. Hamm - *Frankfurt, GERMANY*  
Concomitant chemobrachyradiotherapy with ifosfamide and cisplatin followed by consolidation chemotherapy with the same drug combination is an efficient treatment for cases of locally advanced adeno- or adenosquamous carcinoma of the cervix uteri.
- Preoperative chemotherapy with irinotecan and mitomycin for FIGO Stage IIIb cervical squamous cell carcinoma: A pilot study** 605  
T. Tanaka, K. Kokawa, N. Umesaki - *Wakayama, JAPAN*  
Unresectable Stage IIIb cervical SCC tumors could be radically removed after preoperative chemotherapy with CPT-11 and MMC.
- E-cadherin expression during progression of squamous intraepithelial lesions in the uterine cervix** 608  
K. Kaplanis, A. Kiziridou, V. Liberis, C. Destouni, G. Galazios - *Thessaloniki, GREECE*  
Decreased E-cadherin expression appears to be a useful parameter of malignant potential of cervical lesions.
- Squamous intraepithelial lesion – microinvasive carcinoma of the cervix during pregnancy** 611  
H. Robova, L. Rob, M. Pluta, J. Kacirek, M. Halaska jr., P. Strnad, D. Schlegerova - *Prague, CZECH REPUBLIC*  
Management of SIL and microinvasive cancer in pregnancy, assessment punch biopsy and conization risk during pregnancy.
- Angiogenesis in squamous intraepithelial neoplasia of the uterine cervix in HIV-seropositive women** 615  
K. Jung de Campos, G.R. Focchi, N.V. Martins, N.M. Góis Speck, E.C. Baracat, J.C.L. Ribalta - *São Paulo, BRAZIL*  
Relationship between mean vascular density in squamous intraepithelial lesions of the uterine cervix in HIV-seropositive and seronegative patients.
- Post-radiation Pap smear for Chinese patients with cervical cancer: a ten-year follow-up** 619  
C.-R. Chien, L.-L. Ting, C.-Y. Hsieh, M.-S. Lai - *Taipei, TAIWAN*  
A few of the routine follow-up Pap smears of cervical cancer patients receiving curative radiotherapy turned out to be isolated central recurrences.

<b>Uterine pathologies in patients undergoing tamoxifen therapy for breast cancer: ultrasonographic, hysteroscopic and histological findings</b>	623
M. Le Donne, M. Lentini, L. De Meo, V. Benedetto, M. Misiti - <i>Messina, ITALY</i>	
Ultrasonography alone is useful in asymptomatic patients. Hysteroscopy is more accurate in detecting polyps, hyperplastic and neoplastic changes.	
<b>Adjvant chemotherapy with paclitaxel and carboplatin in non-endometrioid carcinoma of the uterus</b>	627
G.T. Bozas, A. Bamias, E. Kastritis, A. Rodolakis, G. Vlahos, C.A. Papadimitriou, S. Markaki, M.A. Dimopoulos - <i>Athens, GREECE</i>	
Adjvant chemotherapy with paclitaxel and carboplatin in patients with non-endometrioid uterine cancer is feasible and possibly prevents distant metastasis.	
<b>Assessment of human papilloma viral load of archival cervical intraepithelial neoplasia by real-time polymerase chain reaction in a Turkish population</b>	632
M.A. Onan, C. Taskiran, G. Bozdayi, A. Biri, O. Erdem, A. Acar, G. Gunaydin, S. Rota, O. Ataoglu, H. Guner - <i>Ankara, TURKEY</i>	
HPV positivity increased significantly with the severity of CIN, but there was no significant correlation with viral load.	
<b>Fascin, an actin-bundling protein expression in cervical neoplasms</b>	636
S. Kabukcuoglu, S.S. Ozalp, U. Oner, M.F. Açıkalın, O.T. Yalcin, E. Colak - <i>Eskisehir, TURKEY</i>	
Epithelial fascin expression up-regulated when malignant tumor cell phenotype occurred in the cervix and microvessel count increased at the beginning of tumorigenesis.	
<b>HPV and p53 expression in epithelial ovarian carcinoma</b>	642
E. Kuscu, B.H. Ozdemir, S. Erkanli, A. Haberal - <i>Ankara, TURKEY</i>	
This study looks at the HPV status and p53 expression in epithelial ovarian carcinoma along with their possible correlation.	
<b>Clinical results of a split liquid-based cytology (ThinPrep) study of 4,322 patients in a Turkish institution</b>	646
Z.S. Tuncer, M. Başaran, Y. Sezgin, P. Firat, G. Mocan Kuzey - <i>Ankara, TURKEY</i>	
ThinPrep showed an improved rate of specimen adequacy and increased sensitivity for more significant cervical precursor lesions.	
<b>Cervical cancer in pregnant women: Laparoscopic evaluation before delaying treatment</b>	649
C. Stan, E. Megevand, O. Irion, C. Wang, I. Bruchim, P. Petignat - <i>Montréal, CANADA</i>	
Pregnant women diagnosed with early stage cervical carcinoma should receive a complete evaluation including lymphadenectomy before delaying treatment.	
<b>CASE REPORTS</b>	
<b>Management of ovarian cysts in pregnancy: A case report</b>	651
F. Patacchiola, N. Collevecchio, A. Di Ferdinando, P. Palermo, L. Di Stefano, G. Mascaretti - <i>L'Aquila, ITALY</i>	
A case of a 19-year-old primipara with a twin pregnancy where one embryo was molar is reported.	
<b>Simultaneous endometrioid ovarian and uterine carcinoma diagnosed after an in vitro fertilization procedure - Case report and review of the literature</b>	654
A. Ardashianis, M.V. Karamouzis, A. Alexopoulos, G. Rigatos - <i>Athens, GREECE</i>	
A possible link between fertility drugs and carcinogenesis is investigated.	
<b>Endometrial stromal sarcoma mimicking submucosal myoma protruding to the vagina: MRI findings</b>	657
J.C.W. Chien, S.C. Hsieh, R.C. Lee, C.Y. Chen, C.J. Cheng, W.P. Chan - <i>Taipei, TAIWAN</i>	
A 46-year-old woman presented with a pedunculated mass protruding into the vagina which proved to be a low-grade endometrial stromal sarcoma.	
<b>Primary malignant melanoma of the vagina: A case report</b>	661
G. Androultsopoulos, G. Adonakis, P. Ravazoula, G. Kourounis - <i>Patra, GREECE</i>	
A case of primary vaginal melanoma and review of the literature is presented.	

<b>Ovarian actinomycosis mimicking malignancy</b>	663
Y. Atay, A. Altintaş, I. Tuncer, A. Cennet - <i>Adana, TURKEY</i>	
Three cases with pelvic actinomycosis are presented to remind surgeons that pelvic actinomycosis may mimic ovarian malignancy and may occur in women without IUDs.	
<b>Report of two cases of contralateral groin recurrence after ipsilateral groin node dissection for vulval cancer</b>	665
G. Carlonmagno, A. Di Blasi - <i>Benevento, ITALY</i>	
Two cases of contralateral groin recurrence in patients who underwent radical vulvectomy and ipsilateral groin dissection for Stage I-II well-lateralized vulval cancer are reported.	
Letters to editor . . . . .	667
Index vol. XXVI, 2005 . . . . .	669
Authors vol. XXVI, 2005 . . . . .	678

---

#### ERRATA - CORRIGE

**Diagnostic value of the photodynamic method in the evaluation of lesions of the uterine cervix** - Z. Nowakowski<sup>1</sup>, J. Stelmachów<sup>1</sup>, B. Spiewankiewicz<sup>1</sup>, G. Gerulewicz<sup>1</sup>, M.K. Chem<sup>2</sup> - Warsaw, POLAND  
<sup>1</sup>Clinic of Obstetrics and Gynaecology, 2<sup>nd</sup> Faculty of Medicine, Warsaw Medical University, <sup>2</sup>Optoelectronic Institute Military University of Technology, Warsaw (Poland)

Vol. XXVI, n. 3, 2005, pag. 315

**Errata:** Z. Nowakowski<sup>1</sup>, J. Stelmachów<sup>1</sup>, B. Spiewankiewicz<sup>1</sup>, G. Gerulewicz<sup>1</sup>, M.K. Chem<sup>2</sup>

**Corrige:** Z. Nowakowski<sup>1</sup>, J. Stelmachów<sup>1</sup>, B. Spiewankiewicz<sup>1</sup>, G. Gerulewicz<sup>1</sup>, M. Kwaśny<sup>2</sup>

---

#### EUROPEAN JOURNAL OF GYNAECOLOGICAL ONCOLOGY

Vol. XXVI, Number 6, 2005

ISSN: 0392-2936

I.R.O.G. CANADA, Inc.

Publisher office: 4900 Côte St. Luc - Apt. 212 - Montréal, Québec H3W 2H3 (Canada) - Tél.: (514) 4893640-4893242 - Fax: (514) 4854513  
E-mail: canlux@mgroup-online.com - www.irog.net

ALL RIGHTS RESERVED

No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopies, recordings, nor any information storage and retrieval system without written permission from the copyright owner.

Printed in Italy

# European Journal of Gynaecological Oncology

## Index

Volume XXVI, n. 1, January–February 2005

### Distinguished Expert Series

- Immunohistochemistry in assessment of molecular pathogenesis of cervical carcinogenesis:* K.J. Syrjänen . . . . . 5

### Editorial Article

- Possibilities and limitation of endoscopic procedures in oncological gynaecology:* J. Stelmachów,  
B. Śpiewankiewicz . . . . . 21

### Review Article

- Restaging in gynaecological cancers:* A. Ayhan, H. Celik, F. Coskun, C. Baykal, M.C. Salman, G. Aksan . . . . . 25

### Original Articles

- Intratumoral oxygenation of invasive squamous cell carcinoma of the vulva is not correlated with regional lymph node metastasis:* J.E. Stone, R. Parker, C.B. Gilks, E.J. Stanbridge, S.Y. Liao, C. Aquino-Parsons . . . . . 31

- Primary lymphoma of the cervix uteri: a diagnostic challenge. Report of two cases and review of the literature:* N. Van Renterghem, P. De Paepe, R. Van den Broecke, C. Bourgoin, R. Serreyn . . . . . 36

- Human papillomavirus infection in relation to mild dyskaryosis in conventional cervical cytology:* E. Vrtačník, Bokal, S. Rakar, A. Možina . . . . . 39

- Evaluation of soluble tumour necrosis factor alpha receptors p55 and p75 in ovarian cancer patients:* T. Opala, P. Rzymski, M. Wilczak, J. Woźniak . . . . . 43

- Epidemiological aspects of ovarian malignancies in North Sardinia in the period 1992–2001:* A. Cossu, M. Budroni, G. Capobianco, D. Pirino, G. Palmieri, S. Dessole, F. Tanda, R. Cesaraccio, P.L. Cherchi . . . . . 47

- An ultrasonographic morphological index for prediction of ovarian tumor malignancy:* D. Szpurek, R. Moszynski, W. Ziętkowiak, M. Spaczynski, S. Sajdak . . . . . 51

- Endometrial cancer in polyps a clinical study of 27 cases:* C. Martín-Ondarza, A. Gil-Moreno, L. Torres-Cuesta, Á. García, F. Eyzaguirre, B. Díaz-Feijoo, J. Xercavins . . . . . 55

- Risk factors and prognostic factors in patients with double primary cancer: Epithelial ovarian cancer and breast cancer:* M. Cvelbar, M. Uršič-Vrscaj, S. Rakar . . . . . 59

- The relationship between mutant p53 gene, DNA contents and conventional clinicopathological prognostic variables in cases with endometrial carcinoma:* M.A. Osmanağaoğlu, S. Kadıoğlu, S. Osmanağaoğlu, H. Bozkaya, A. Reis, Y. Tekelioglu . . . . . 64

- Ovarian cystic teratoma with primary epithelial cell melanoma:* R. Zarbo, G. Scibilia, G. Conoscenti, P. Scollo . . . . . 71

- Diagnostic value of the PDD method in evaluation of vulvar lesions:* Z. Nowakowski, J. Stelmachów, B. Śpiewankiewicz, G. Gerulewicz . . . . . 75

- Preliminary experience with salvage weekly paclitaxel in women with advanced recurrent ovarian carcinoma:* I. Dunder, B. Berker, C. Atabekoglu, T. Bilgin . . . . . 79

<i>Quantitative telomerase activity in malignant, benign and normal gynecological tissues:</i> B. Saygan-Karamürsel, G. Dikmen, P. Dogan, T. Aksu, S. Guven, A. Ayhan . . . . .	83
<i>Granzyme B as a prognostic marker of cervical intraepithelial neoplasia:</i> M.C. Kondo, J.C.L. Ribalta, I.D.G. da Silva, M.T.S. Alves, G.R. de Azevedo Focchi, N.V. Martins, J. Focchi . . . . .	87
<i>Value of glutathione-S transferase PI as a prognostic factor in epithelial ovarian carcinoma:</i> P. Saip, S. Tuzlali, K. Demir, B. Sakar, E. Yavuz, S. Berkman, E. Bengisu, E. Topuz . . . . .	90
<i>Expression of E-cadherin in squamous cell carcinomas of the cervix with correlations to clinicopathological features:</i> M. Yaldiz, A.U. Hakverdi, G. Bayhan, Z. Akkuş . . . . .	95
<i>Antiestrogenic therapy in breast cancer and endometrial modifications:</i> B. Mossa, R. Marziani, K. Hannuna, T. Iuele, J. Melluso, C. Napolitano . . . . .	99

### CASE REPORTS

<i>Vulvar invasive squamous cell carcinoma occurring in a young woman with systemic lupus erythematosus:</i> B. Piura, A. Rabinovich, R. Shaco-Levy, S. Sukenik . . . . .	103
<i>Primary squamous cell carcinoma of endometrium: A case report:</i> Ž. Duić, V. Kukura, G. Zovko, S. Ciglar, M. Podobnik, I. Krivak Bolanča, S. Gašparov . . . . .	106
<i>Coexistence of Brenner tumor and struma ovarii: case report:</i> K. Takeuchi, C. Ohbayashi, S. Kitazawa, N. Ohara, T. Maruo . . . . .	109
<i>Laparoscopic uterine artery dissection in an undiagnosed endometrial stromal sarcoma. Case Report:</i> Z. Holub, Z. Rokyta, L. Kliment . . . . .	111
<i>Endometrial stromal sarcoma arising in extrauterine endometriosis: A case report:</i> D. Kovač, I. Gašparović, M. Jašić, D. Fučkar, R. Dobi-Babić, H. Haller . . . . .	113
<i>Pelvic retroperitoneal schwannoma presenting as a gynecologic mass: Case report:</i> I. Korkontzelos, E. Tsimoyiannis, A. Zagaliki, A. Demou, E. Karabina, N. Antoniou . . . . .	117
<i>Primary ovarian leiomyosarcoma: A case report:</i> E. Kuscu, S. Erkanli, A. Haberal, T. Ergin, H. Ozdemir, B. Demirhan . . . . .	120
<i>Laparoscopic evaluation of metastatic ovarian cancer: A case report:</i> A.C. Iyibozkurt, S.E. Akhan, S. Topuz, I. Citil, S. Berkman . . . . .	123

Volume XXVI, n. 2, March-April 2004

### DISTINGUISHED EXPERT SERIES

<i>The impact of anti HPV vaccination on cervical cancer incidence and HPV induced cervical lesions: Consequences for clinical management:</i> J.A. Brinkman, A.S. Caffrey, L.I. Muderspach, L.D. Roman, W.M. Kast . . . . .	129
<i>FNAC: Its role, limitations and perspective in the preoperative diagnosis of breast cancer:</i> P. Zagorianakou, S. Fiaccavento, N. Zagorianakou, G. Makrydimas, N.J. Agnantis . . . . .	143

### REVIEW ARTICLE

<i>Management of massive presacral pelvic bleeding in patients with gynecological malignancies: Review of the literature:</i> D. Wydra, J. Emerich, K. Ciach, A. Marciniak . . . . .	151
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----

### ORIGINAL ARTICLES

<i>Thoracic metastases from breast cancer: A single-institution's experience:</i> F.L. Ampil, G.V. Burton, B.D.L. Li, Q. Chu, R.M. Krishnamsetty, G. Caldito . . . . .	155
<i>A case of metastasizing invasive hydatidiform mole. Is less: less good? Review of the literature with regard to adequate treatment:</i> A. Honig, L. Rieger, P. Kristen, M. Eck, T. Frambach, A. Tschaumller, H. Caffier, J. Dietl . . . . .	158
<i>Primary breast lymphoma:</i> A.L. Areia, M. Dias, M.M. Alves, C.F. de Oliveira . . . . .	163

<i>Detection of axillary metastases in breast cancer: patients using ultrasound and colour Doppler combined with fine needle aspiration cytology:</i> S. Lemos, M. Dias, M. Gonçalo, E. Pinto, G. Fernandes, C. Oliveira . . . . .	165
<i>Lymph node pathway in the spread of endometrial carcinoma:</i> T. Jobo, R. Sato, T. Arai, T. Tamura, J. Watanabe, H. Kuramoto . . . . .	167
<i>Assessment of ER-<math>\alpha</math> and ER-<math>\beta</math> expression levels in malicious tumors of the uterine corpus:</i> A. Popiela, W. Baranowski, G. Popiela, M. Slomczynska, M. Manowiec, M. Gabrys . . . . .	170
<i>Effects of dioxin and nutrition on cellular proliferation and dioxin- and estrogen-linked genes in ovarian cancer cell lines:</i> S. Takahashi, S. Hirano, N. Ito, T. Tamaya . . . . .	175
<i>Lymph node sampling is of prognostic value in early stage epithelial ovarian carcinoma:</i> I. Skírnisdóttir, B. Sorbe . . . . .	181
<i>Nuclear alterations of cells and atypical metaplastic cells in cervical smears are predictive criteria of high-grade cervical intraepithelial neoplasia:</i> R.M. Dufloth, S.M. Messias-Silva, L.A. Andrade, C. di Loreto, D.M. Munhoz, L.C. Zeferino . . . . .	186
<i>Development of endometrial cancer following radiation therapy for cervical carcinoma:</i> T. Hagiwara, T. Mori, T. Kaku . . . . .	191
<i>A retrospective study of 32 borderline ovarian tumours: The experience of a non-specialized centre:</i> A. Economou, P. Panagopoulos, I. Koutras, G. Petrakos, S. Karadaglis, C. Karcanis . . . . .	196
<i>Expression of matrix metalloproteinase-2 in preinvasive and invasive carcinoma of the uterine cervix:</i> M.A. Mohamed Nasr, S.B. Ayyad, I.K.I. El-Lamie, M.Y. Mikhail . . . . .	199
<i>Effect of hysterosalpingography on serum cancer antigen (CA-125) levels:</i> M. Karaca, A. Göçmen, A. Sari, M.G. Uğur . . . . .	203
<i>BRCA1 mutation, leptin and estrogen levels in breast cancer patients:</i> I. Rzepka-Góriska, B. Tarnowski, A. Chudecka-Glaz, B. Górska . . . . .	205
<i>Epidemiology of hydatidiform mole in Finland, 1975 to 2001:</i> M. Loukovaara, E. Pukkala, P. Lehtovirta, A. Leminen . . . . .	207
<i>Differentiation of benign and malignant adnexal masses: value of morphologic scoring system:</i> S. Topuz, H. Saygili, S. Akhan, E. Yavuz, A. Turfanda, S. Berkman . . . . .	209
<i>Mondor's disease of the breast: is there any relation to breast cancer?:</i> C. Markopoulos, E. Kouskos, D. Mantas, J. Kakisis, Z. Antonopoulou, K. Kontzoglou, N. Nikiteas . . . . .	213
<i>Cytological analysis of the distension fluid used during diagnostic office hysteroscopies in patients with suspected endometrial pathology:</i> D. Gerbaldo, A. Papadia, P. Cristoforoni, P. Lorenzi, E. Fulcheri, N. Ragni	215

## CASE REPORTS

<i>Pelvic retroperitoneal paraganglioma mimicking an ovarian mass:</i> E. Kuscu, M. Oktem, D. Eroglu, A. Haberal, B. Bilezikci, B. Demirhan . . . . .	219
<i>Pancreatic tumor in a pregnant woman: A rare case report:</i> M. Gojnic, V. Boskovic, A. Fazlagic, T. Mostic, S. Vidakovic, A. Stefanovic, M. Pervulov, S. Petkovic . . . . .	221
<i>Primary carcinoma of the fallopian tube mimicking tubo-ovarian abscess:</i> F.F. Verit, H. Kafali . . . . .	225
<i>Verrucous carcinoma of the cervix: diagnostic and therapeutic difficulties with regards to HPV status. Case report:</i> T. Zbroch, P. Grzegorz Knapp, P.A. Knapp . . . . .	227
<i>A case of ovarian sarcoidosis mimicking malignancy:</i> K. Karmaniolas, S. Liatis, M. Dalamaga, G. Mourouti, A. Digeni, I. Migdalisi . . . . .	231
<i>The use of thumbtacks to stop severe presacral bleeding:</i> M. Harma, M. Harma, A. Ozturk, M. Bozer . . . . .	233

## Volume XXVI, n. 3, May-June 2005

**DISTINGUISHED EXPERT SERIES**

- The potential and problems of screening for ovarian cancer:* Y. Yokoyama, T. Higuchi, H. Mizunuma . . . . . 241

**EDITORIAL ARTICLE**

- Management of endometrial carcinoma with cervical involvement. An unsettled issue:* J. Menczer . . . . . 245

**REVIEW ARTICLE**

- Tamoxifen and endometrial cancer. Is screening necessary? A review of the literature:* F. Machado, J.R. Rodríguez, J.P.H. León, J.R. Rodríguez, J.J. Parrilla, L. Abad . . . . . 257

**ORIGINAL ARTICLES**

- Accuracy of ovarian cancer ICD-10 diagnosis in a Danish population-based hospital discharge registry:* M.S. Tetsche, N. Nørgaard, M.V. Skriver, E.S. Andersen, T.L. Lash, H.T. Sørensen . . . . . 266

- Expression of cyclooxygenase-2 in endometrial adenocarcinoma:* G. Kilic, B. Gurates, J. Garon, B. Arun, C.E. Lampley, R. Kurzel, R. Ashfaq . . . . . 271

- Doxorubicin and ifosfamide-mesna in advanced and recurrent uterine sarcomas:* B. Piura, A. Rabinovich 275

- Color Doppler assessment of blood flow in endometrial cancer:* W. Sawicki, B. Śpiewankiewicz, J. Stelmachów, K. Cendrowski . . . . . 279

- Comparative evaluation of standard criteria and CA-125 in ovarian cancers treated with platinum or paclitaxel:* G.C. Balbi, A. Cardone, M. Passaro, M. Battista, A. Monteverde, S. Visconti . . . . . 285

- Endometrial stromal sarcoma: Observational evidence of a genetic background?:* O. Reich, S. Regauer . . . . . 288

- The significance of Doppler flow in early detection of uterine sarcoma in older primigravida pregnancies:* M. Gojnic, I. Likic, M. Pervulov, S. Petkovic, A. Fazlagic, B. Vasiljevic . . . . . 291

- Dynamics of cervical Langerhans cell counts in the course of HPV-positive CIN treatment with the use of human recombinant interferon gamma:* M. Sikorski, T. Bieda, M. Bobek, H. Zrubek . . . . . 294

- A pilot study of weekly docetaxel therapy for recurrent ovarian cancer, tubal cancer, and primary peritoneal cancer:* S. Komiyama, H. Tsuji, S. Asai, J. Dokoh, M. Ishikawa, M. Mikami . . . . . 299

- Colposcopy vs Hybrid Capture II Assay in detection of cervical human papilloma virus infection:* C. Caruso, M. Le Donne, F. Antico, L. De Meo, R. La Spada, A. Arrigo, O. Triolo . . . . . 303

- Gestational trophoblastic disease in Sanliurfa, Southeast Anatolia, Turkey:* M. Harma, M. Harma, S. Yurtseven, N. Gungen . . . . . 306

- The significance of Doppler flow and anamnesis in the diagnosis of fallopian tube cancer:* M. Gojnic, M. Pervulov, S. Petkovic, G. Barisic, I. Stojanovic, T. Mostic, K. Jeremic . . . . . 309

- Open surgical biopsy for nonpalpable breast lesions detected on screening mammography:* C. Markopoulos, E. Kouskos, K. Revenas, D. Mantas, Z. Antonopoulou, K. Kontzoglou, N. Nikiteas, V. Kyriakou . . . . . 311

- Diagnostic value of the photodynamic method in the evaluation of lesions of the uterine cervix:* Z. Nowakowski, J. Stelmachów, B. Śpiewankiewicz, G. Gerulewicz, M. Kwaśny . . . . . 315

- Extragenital cystic lesions of peritoneum, mesentery and retroperitoneum of the female. Clinicopathological characteristics of 19 cases:* A. Kondi-Pafiti, E. Kairi-Vassilatou, H. Spanidou-Carvouni, K. Kontogianni-Katsarou, G. Anastassopoulos, K. Papadias, V. Smyrniotis . . . . . 323

**CASE REPORTS**

- Tumors of low malignant potential arising in the fallopian tube: Case reports:* J.A. Villella, S.A. Pauli, J. Wang, M. Intengan, S. Lele . . . . . 327

- Bilateral gonadoblastoma with extended calcification: Case report of a tumor developing on dysgenetic gonads:* A. Kondi-Pafiti, D. Grapsa, D. Hasiakos, A. Kontorabdis . . . . . 330

- Primary leiomyosarcoma of the fallopian tube: A case report:* L. Mariani, M. Quattrini, M. Galati, B. Dionisi, G. Piperno, F. Modafferri, C. Sbiroli . . . . . 333

<i>Bilateral metastatic breast cancer as the first manifestation of ovarian cancer: Case report:</i> H. Gökaslan, P. Yörük, T. Pekin, Z. Kavak, F. Eren . . . . .	336
<i>Palmar fasciitis and polyarthritis associated with secondary ovarian carcinoma. Case report:</i> Ch. K. Giannakopoulos, G.K. Kyriakidou, G.E. Toufexi . . . . .	339
<i>Mixed serous and endometrioid carcinoma of the fallopian tube: A case report with literature review:</i> M.F. Acikalin, S. Ozalp, O.T. Yalcin, B. Peker . . . . .	342
<i>Image findings of a tailgut cyst. Case report and short review of the literature:</i> V.T. Skiadas, V. Koutoulidis, H. Primetis, Ch. Ladopoulos, L.A. Moulopoulos, A. Gouliamos, L. Vlahos . . . . .	345

## Volume XXVI, n. 4, July-August 2005

<i>In memoriam</i> . . . . .	353
------------------------------	-----

### **DISTINGUISHED EXPERT SERIES**

<i>Serous borderline ovarian tumors: Where are we now?:</i> A.I. Karseladze . . . . .	355
---------------------------------------------------------------------------------------	-----

### **REVIEW ARTICLE**

<i>Immunohistochemical tumour markers in endometrial carcinoma:</i> E. Ioachin . . . . .	363
------------------------------------------------------------------------------------------	-----

<i>Screening for cervical cancer – an evidence-based approach:</i> A. Fraser, S. Hellmann, L. Leibovici, H. Levavi	372
--------------------------------------------------------------------------------------------------------------------	-----

### **ORIGINAL ARTICLES**

<i>Down regulation of estrogen receptor expression is an early event in human papillomavirus infected cervical dysplasia:</i> R.L.M. Bekkers, I.A.M. van der Avoort, W.J.G. Melchers, J. Bulten, P.C.M. de Wilde, L.F.A.G. Massuger . . . . .	376
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----

<i>Estradiol metabolites are potent mitogenic substances for human ovarian cancer cells:</i> H. Seeger, D. Wallwiener, E. Kraemer, A.O. Mueck . . . . .	383
------------------------------------------------------------------------------------------------------------------------------------------------------------	-----

<i>Weekly single-agent carboplatin in heavily pretreated patients with recurrent ovarian, peritoneal and fallopian tube carcinoma:</i> B. Piura, M. Meirovitz . . . . .	386
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----

<i>Preoperative diagnosis of malignant transformation in mature cystic teratoma of the ovary:</i> Y. Yamanaka, Y. Tateiwa, H. Miyamoto, Y. Umemoto, Y. Takeuchi, K. Katayama, K. Hashimoto . . . . .	391
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----

<i>Can viral load, semi-quantitatively evaluated, of human papillomavirus predict cytological or histological outcome in women with atypical squamous or glandular cells of undetermined significance cytology?:</i> C.W.M. Wensveen, M.J. Kagie, N.J.D. Nagelkerke, R.W. Veldhuizen, J.B.M.Z. Trimbos . . . . .	393
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----

<i>Relationship between chemotherapy with paclitaxel, cisplatin, vinorelbine and titanocene dichloride and expression of proliferation markers and tumour suppressor gene p53 in human ovarian cancer xenografts in nude mice:</i> H.-C. Kolberg, C. Villena-Heinsen, M.-M. Deml, S. Kraemer, K. Diedrich, M. Friedrich . . . . .	398
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----

<i>Loss of basement membrane heparan sulfate expression is associated with tumor progression in endometrial cancer:</i> Hasengaowa, J. Kodama, T. Kusumoto, Y. Shinyo, N. Seki, K. Nakamura, A. Hongo, Y. Hiramatsu . . . . .	403
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----

<i>The activity of cancer procoagulant in cases of uterine leiomyomas:</i> Maciej Jozwik, S.D. Szajda, Z. Skrzylewski, Marcin Jozwik, S. Sulkowski . . . . .	407
--------------------------------------------------------------------------------------------------------------------------------------------------------------	-----

<i>Effects of mitomycin C on radiation-induced cell death in human cervical squamous cell carcinomas:</i> T. Tanaka, N. Umesaki . . . . .	411
-------------------------------------------------------------------------------------------------------------------------------------------	-----

<i>Uterine adenosarcoma diagnosed following hysteroscopic resection of an intrauterine tumour:</i> E. González Bosquet, M. Sunol, J. Callejo, J.M. Lailla . . . . .	415
---------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----

<i>The role of pelvic exenteration for treatment of pelvic malignancy - a nine-year experience:</i> D. Wydra, J. Emerich, K. Ciach, S. Sawicki, A. Marciniak . . . . .	418
------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----

<i>Analysis of the treatment of ovarian cancer patients with neo-adjuvant chemotherapy - preliminary results:</i> M. Bidziński, A. Danska-Bidzińska, I. Ziolkowska-Seta, P. Derlatka, P. Sobczewski, P. Raczyński . . . . .	423
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----

<i>Role of human papillomavirus testing in reducing the number of surgical treatments for precancerous cervical lesions:</i> E. Vrtačník-Bokal, S. Rakar, N. Jančar, A. Možina, M. Poljak . . . . .	427
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----

<i>Radiation enhances cisplatin-sensitivity in human cervical squamous cancer cells in vitro:</i> T. Tanaka, K. Yukawa, N. Umesaki . . . . .	431
<i>Hysteroscopic findings of endometrial carcinoma. Evaluation of 104 cases:</i> O. Triolo, F. Antico, V. Palmara, V. Benedetto, S. Panama, P.A. Nicotina . . . . .	434
<i>Ultrasound and surgery for gall bladder carcinoma during pregnancy:</i> M. Gojnic, V. Dugalic, S. Vidaković, M. Papic, S. Milićević, M. Pervulov . . . . .	437
<i>Late relapse of epithelial ovarian cancer: A single institution experience:</i> A. Bamias, E. Efstathiou, M. Vassilakopoulou, V. Koutsoukou, C. Papadimitriou, A. Rodolakis, D. Mitsibounas, G. Vlahos, M.A. Dimopoulos . . . . .	439

### CASE REPORTS

<i>Primary pure squamous cell carcinoma of the breast: A case report and review of the literature:</i> J.A. Makarem, J. Abbas, Z.K. Otrock, A.N. Tawil, A.T. Taher, A.I. Shamseddine . . . . .	443
<i>Teratomas of the ovary: a clinico-pathological evaluation of 87 patients from one institution during a 10-year period:</i> K. Papadias, E. Kairi-Vassilatou, K. Kontogianni-Katsaros, J. Argeitis, A. Kondis-Pafitis, G. Greatsas . . . . .	446
<i>Adenosquamous carcinoma of the uterine cervix - adjuvant chemotherapeutic treatment with paclitaxel and carboplatin; a case report:</i> V. Radić, V. Kukura, S. Ciglar . . . . .	449
<i>False-positive fluorine-18 fluorodeoxy-D-glucose positron emission tomography imaging caused by retained gauze in a woman with recurrent ovarian cancer: A case report:</i> M-Y. Chen, K-K. Ng, S-Y. Ma, T-I. Wu, T-C. Chang, C-H. Lai . . . . .	451
<i>A large benign vascular neoplasm of the male breast. A case report and review of the literature:</i> A. Kondi-Pafitis, E. Kairi-Vassilatou, D. Grapsa, I. Kalkounou, G. Vassilikostas, I. Psichogios . . . . .	454
<i>Ectopic decidua mimicking metastatic lesions - Report of three cases and review of the literature:</i> A. Kondi-Pafitis, D. Grapsa, K. Kontogianni-Katsarou, K. Papadias, E. Kairi-Vassilatou . . . . .	457
<i>Non-Hodgkin's lymphoma complicating pregnancy: A case report:</i> S. Guven, O.I. Ozcebe, Z.S. Tuncer . . . . .	460
<i>Large intramyoometrial cystic adenomyosis: a hysteroscopic approach with bipolar resectoscope: Case report:</i> M. Giana, F. Montella, D. Surico, A. Vigone, C. Bozzola, G. Ruspa . . . . .	462
<i>Cutaneous metastasis of endometrial carcinoma with hemorrhagic nodules and papules:</i> M. Baydar, M. Dikilitas, A. Sevinc, S. Senel, F. Senel, I. Aydogdu . . . . .	464
Letter to the Editor . . . . .	466

Volume XXVI, n. 5, September-October 2005

### DISTINGUISHED EXPERT SERIES

<i>Conservative management of epithelial ovarian cancer:</i> S. Dexeus, R. Labastida, D. Dexeus . . . . .	473
-----------------------------------------------------------------------------------------------------------	-----

### REVIEW ARTICLES

<i>Endometrial cancer: asymptomatic endometrial findings. Characteristics of postmenopausal endometrial cancer:</i> M. Marchetti, C. Vasile, S. Chiarelli . . . . .	479
<i>Breast density changes associated with hormone replacement therapy in postmenopausal women. Effects on the specificity and sensitivity of mammographic screening:</i> A. Patella, R. Marziani, A. Schippa, S. Benedetti, S. Mossa, B. Mossa . . . . .	485

### MULTICENTRIC RESEARCH

<i>Factors predicting persistence of high-risk human papillomavirus (HPV) infections in women prospectively followed-up in three New Independent States (NIS)* of the former Soviet Union:</i> S. Syrjänen, I. Shabalova, N. Petrovichev, V. Kozachenko, T. Zakharova, J. Pajanidi, J. Podistov, G. Chemeris, L. Sozaeva, E. Lipova, I. Tsidaeva, O. Ivanchenko, A. Pshepurko, S. Zakharenko, R. Nerovjna, L. Kljukina, O. Erokhina, M. Branovskaja, M. Nikitina, V. Grunberga, A. Grunberg, A. Juschenko, M. Cintorino, R. Santopietro, P. Tosi, K. Syrjänen . . . . .	491
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----

**ORIGINAL ARTICLES**

<i>Radical hysterectomy for cervical carcinoma in pregnant women - a case of decidua mimicking metastatic carcinoma in pelvic lymph nodes:</i> R. Hogg, L. Ungár, P. Hazslinszky . . . . .	499
<i>Differential gene expression assessed by cDNA microarray analysis in breast cancer tissue under tamoxifen treatment:</i> M. del Carmen Garcia Molina Wolgien, I.D.C.G. da Silva, F.E. Villanova, A. Yumi Otsuka, R.C. Borra, L.F. Lima Reis, A.F. Carvalho, E.C. Baracat, L.H. Gebrim . . . . .	501
<i>Epidemiology of malignant breast tumors in the province of Sassari (Sardinia, Italy) in the period 1992-2002:</i> A. Cossu, M. Budroni, G. Capobianco, D. Pirino, G. Palmieri, S. Dessole, F. Tanda, R. Cesaraccio, P.L. Cherchi . . . . .	505
<i>Primary peritoneal malignant mixed müllerian tumor associated with colonic adenocarcinoma:</i> R. Shaco-Levy, N. Sion-Vardy, B. Piura . . . . .	509
<i>Adenofibromasarcoma originating from a mural nodule of ovarian serous cystadenoma:</i> K. Takeuchi, S. Kitazawa, M. Deguchi, T. Maruo . . . . .	511
<i>Biphasic sarcomatoid carcinoma or carcinosarcoma of the breast: prognosis and therapy:</i> J. Cornette, W.A.A. Tjalma, P. Buytaert . . . . .	514
<i>Further studies on leptin and leptin receptor expression in myometrium and uterine myomas:</i> A. Markowska, M. Rucinski, K. Drews, L.K. Malendowicz . . . . .	517
<i>Ingenol derivatives inhibit proliferation and induce apoptosis in breast cancer cell lines:</i> A. Vigone, G.C. Tron, D. Surico, G. Baj, G. Appendino, N. Surico . . . . .	526
<i>Syndrome of inappropriate secretion of anti-diuretic hormone following carboplatin-paclitaxel administration in a patient with recurrent ovarian cancer:</i> Y. Yokoyama, T. Shigeto, M. Futagami, H. Mizunuma . . . . .	531
<i>Koilocytosis and squamous (pre)neoplasia as detected in population-based cervical screening: practice and theory:</i> M.E. Boon, L.M. Boon, M.J.A. de Bosschere, B.-S.M. Verbruggen, L.P. Kok . . . . .	533
<i>Clinical audit of patients with cervical cancer in Slovenia - Data analysis for the year 2003:</i> M. Uršič-Vrščaj, S. Rakar, A. Možina, I. Takač, Z. Šubic, T. Kodrič, S. Smrkolj . . . . .	537
<i>Postmenopausal bleeding and vaginal nodules as the first presenting sign of adenocarcinoma of the gallbladder:</i> O. Triolo, F. Antico, A. Mancuso, V. Salimbeni, P.A. Nicotina . . . . .	543
<i>Hysterectomy in a malignant molar pregnancy and a healthy baby:</i> M. Gojnic, V. Dugalic, S. Vidaković, M. Papic, K. Jeremic, M. Pervulov, S. Milicevic . . . . .	545
<i>Metastatic disease in the breast from nonmammary neoplasms:</i> V. Smyrniotis, Th. Theodosopoulos, A. Marinis, K. Goula, J. Psychogios, A. Kondi-Pafiti . . . . .	547
<i>Cervical carcinoma and pregnancy in a young primipara:</i> M. Gojnic, V. Dugalic, S. Vidaković, M. Papic, K. Jeremic, M. Pervulov, S. Milicevic . . . . .	551
<i>Gherlin expression in women with polycystic ovary syndrome - a preliminary study:</i> J. Skommer, K. Katulski, E. Poręba, B. Męczekalski, R. Słopień, R. Plewa, A. Goździcka-Józefiak, A. Warenik-Szymankiewicz . . . . .	553
<i>Breast cancer in the elderly:</i> P. Podolski, L. Markulin Grgić, V. Kukura, Z. Budišić, F. Šantek . . . . .	557
<i>Incidence of endometrial carcinoma in patients with endometrial hyperplasia:</i> L. Novac, T. Grigore, N. Cernea, M. Niculescu, S. Cotarcea . . . . .	561
<i>Saline contrast hysterosonography in infertile patients and in women with abnormal uterine bleeding:</i> S. Milingos, G. Kallipolitis, K. Stefanidis, J. Sklia, N. Makris, D. Loutradis, A. Antsaklis, S. Michalas . . . . .	564

**CASE REPORTS**

<i>Pedunculated aggressive angiomyxoma arising from the vaginal suburethral area: Case report and review of literature:</i> B. Piura, R. Shaco-Levy . . . . .	568
<i>Sequential recurrences of ovarian granulosa cell tumour 10 and 11 years after initial diagnosis as haemoperitoneum and subhepatic mass: A case report and review of the literature:</i> N. Givalos, T. Liakakos, A. Machairas, H. Gakiopoulou, G. Karatzas . . . . .	572
<i>Leiomyosarcoma of the Vulva: a case report:</i> G. Androutsopoulos, G. Adonakis, P. Ravazoula, V. Tsapanos, G. Kourounis . . . . .	577
<i>Breast cancer and borderline ovarian carcinoma in young patients - case report:</i> M. Gojnic, V. Dugalic, S. Vidaković, M. Papic, K. Jeremic, M. Pervulov, S. Milicevic . . . . .	579

## Volume XXVI, n. 6, November-December 2005

**DISTINGUISHED EXPERT SERIES**

- Radical hysterectomy: Past, present, and future:* H.T. Ng, M.S. Yen, K.C. Chao, C.Y. Chen, C.C. Yuan . . . . . 585

**REVIEW ARTICLE**

- Characterisation of the promoter region of the human DNA-repair gene Rad51:* L. Hasselbach, S. Haase, D. Fischer, H.-C. Kolberg, H.-W. Stürzbecher . . . . . 589

**ORIGINAL ARTICLES**

- Relationship between angiogenesis and grade of histologic differentiation in endometrial adenocarcinoma:* N.M. de Góis Speck, J. Focchi, A.C. Alves, J.C.L. Ribalta, C.A.B. Osório . . . . . 599

- Concomitant chemobrachyradiotherapy with ifosfamide and cisplatin followed by consolidation chemotherapy in the treatment of locally advanced adenocarcinoma or adenosquamous carcinoma of the cervix uteri:* E. Vrdoljak, T. Boraska Jelavic, Z. Saratlija-Novakovic, W. Hamm . . . . . 602

- Preoperative chemotherapy with irinotecan and mitomycin for FIGO Stage IIIb cervical squamous cell carcinoma: A pilot study:* T. Tanaka, K. Kokawa, N. Umesaki . . . . . 605

- E-cadherin expression during progression of squamous intraepithelial lesions in the uterine cervix:* K. Kaplanis, A. Kiziridou, V. Liberis, C. Destouni, G. Galazios . . . . . 608

- Squamous intraepithelial lesion, microinvasive carcinoma of the cervix during pregnancy:* H. Robova, L. Rob, M. Pluta, J. Kacirek, M. Halaska jr., P. Strnad, D. Schlegerova . . . . . 611

- Angiogenesis in squamous intraepithelial neoplasia of the uterine cervix in HIV-seropositive women:* K. Jung de Campos, G.R. Focchi, N.V. Martins, N.M. Góis Speck, E.C. Baracat, J.C.L. Ribalta . . . . . 615

- Post-radiation Pap smear for Chinese patients with cervical cancer: a ten-year follow-up:* C.-R. Chien, L.-L. Ting, C.-Y. Hsieh, M.-S. Lai . . . . . 619

- Uterine pathologies in patients undergoing tamoxifen therapy for breast cancer: ultrasonographic, hysteroscopic and histological findings:* M. Le Donne, M. Lentini, L. De Meo, V. Benedetto, M. Misiti . . . . . 623

- Adjuvant chemotherapy with paclitaxel and carboplatin in non-endometrioid carcinoma of the uterus:* G.T. Bozas, A. Bamias, E. Kastritis, A. Rodolakis, G. Vlahos, C.A. Papadimitriou, S. Markaki, M.A. Dimopoulos . . . . . 627

- Assessment of human papilloma viral load of archival cervical intraepithelial neoplasia by real-time polymerase chain reaction in Turkish population:* M.A. Onan, C. Taskiran, G. Bozdayi, A. Biri, O. Erdem, A. Acar, G. Gunaydin, S. Rota, O. Ataoglu, H. Guner . . . . . 632

- Fascin, an actin-bundling protein expression in cervical neoplasms:* S. Kabukcuoglu, S.S. Ozalp, U. Oner, M.F. Açıkalın, O.T. Yalcin, E. Colak . . . . . 636

- HPV and p53 expression in epithelial ovarian carcinoma:* E. Kuscu, B.H. Ozdemir, S. Erkanli, A. Haberal . . . . . 642

- Clinical results of a split liquid-based cytology (ThinPrep) study of 4,322 patients in a Turkish institution:* Z.S. Tuncer, M. Başaran, Y. Sezgin, P. Firat, G. Mocan Kuzey . . . . . 646

- Cervical cancer in pregnant women: Laparoscopic evaluation before delaying treatment:* C. Stan, E. Megevand, O. Irion, C. Wang, I. Bruchim, P. Petignat . . . . . 649

**CASE REPORTS**

<i>Management of ovarian cysts in pregnancy: A case report:</i> F. Patacchiola, N. Collevecchio, A. Di Ferdinando, P. Palermo, L. Di Stefano, G. Mascaretti . . . . .	651
<i>Simultaneous endometrioid ovarian and uterine carcinoma diagnosed after an in vitro fertilization procedure - Case report and review of the literature:</i> A. Ardavanis, M.V. Karamouzis, A. Alexopoulos, G. Rigatos . . . . .	654
<i>Endometrial stromal sarcoma mimicking submucosal myoma protruding to vagina: MRI findings:</i> J.C.W. Chien, S.C. Hsieh, R.C. Lee, C.Y. Chen, C.J. Cheng, W.P. Chan . . . . .	657
<i>Primary malignant melanoma of vagina: A case report:</i> G. Androutsopoulos, G. Adonakis, P. Ravazoula, G. Kourounis . . . . .	661
<i>Ovarian actinomycosis mimicking malignancy:</i> Y. Atay, A. Altıntaş, I. Tuncer, A. Cennet . . . . .	663
<i>Report of two cases of contralateral groin recurrence after ipsilateral groin node dissection for vulval cancer:</i> G. Carlomagno, A. Di Blasi . . . . .	665
Letter to editor . . . . .	667
Index vol. XXVI, 2005 . . . . .	669
Authors vol. XXVI, 2005 . . . . .	678