

Curriculum Vitae

Name Apichart Chittacharoen
Sex Male
Born November 25, 1960

Education

2020 Diploma The Programme for Senior Executives on Justice Administration Batch 25, National Justice Academy, Judicial Training Institute, Office of Judiciary, Thailand.
2010 Diploma Thailand National Defence Collage, Thailand.
2003 Diploma Thai Board of Family Medicine Thai Medical Council, Bangkok, Thailand.
2001 Mini MBA, University of the Thai Chamber of Commerce, Bangkok, Thailand.
1991 Diploma Thai Board of Obstetrics and Gynecology Thai Medical Council, Bangkok, Thailand
1989 Graduate Diploma in Clinical Science (OB. & GYN), Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand
1985 M.D., Faculty of Medicine, Mahidol University, Bangkok, Thailand

Professional Training

1995 Fellow in Ultrasound Unit, Medical Imaging Department, Royal Hospital for Women, Sydney, Australia
1991-1992 Fellow in Obstetrics and Gynecology, Department of Obstetrics and Gynecology, Ramathibodi Hospital, Faculty of Medicine, Mahidol University
1988-1991 Residency Training in Obstetrics and Gynecology, Ramathiboddi Hospital, Faculty of Medicine, Mahidol University

Professional Appointment

2003 Professor, Department of Obstetrics & Gynecology, Ramathibodi Hospital, Faculty of Medicine, Mahidol University, Bangkok, Thailand.
1999 Associated Professor, Department of Obstetrics & Gynecology, Ramathibodi Hospital, Faculty of Medicine, Mahidol University, Bangkok, Thailand
1995 Assistant Professor, Department of Obstetrics & Gynecology, Ramathibodi Hospital, Faculty of Medicine, Mahidol University, Bangkok, Thailand
1992-present Staff Member, Department of Obstetrics & Gynecology, Ramathibodi Hospital, Faculty of Medicine, Mahidol University, Bangkok, Thailand
2005 Assistant Dean for Academic Affairs
2005 Editorial in Chief of Ramathibodi Medical Journal
2010 Executive Board of The Royal Thai College of Obstetrics and Gynaecologists
2015-present Editorial in Chief of Journal of Medical Association of Thailand

Publications

Journals

1. Intapibool S, Pummara P, Chittacharoen A. Uterine compression suture versus cesarean hysterectomy in management of intractable postpartum hemorrhage. J Med Assoc Thai 2020;103: 1075-82.
2. Sassanarakkit S, Kaiwong S, Chittacharoen A. A study on instant ginger drink effect in enhancing postpartum breastfeeding in immediate post cesarean delivery. J Med Assoc Thai 2019;102: 259-63.
3. Chompinit N, Hongsakorn W, Tantitham C, Tingthanatikul Y, Chittacharoen A. Success rate of single-dose regimen of methotrexate treatment in ectopic pregnancy at Ramathibodi Hospital: Twelve-year experience. J Med Assoc Thai 2018;101:599–606.
4. Leung KY, Poon CF, Teotico AR, ...Shah P, Salim A. Recommendations on routine mid-trimester anomaly scan. J Obstet Gynaecol Res 2015;41: 653-61.
5. Varavithya V, Phongkitkarun S, Raungrongmorakot K., Rujiwetpongstorn J, Chittacharoen A. The influence of MR imaging on changes in patient counseling in obstetric patients with suspected fetal anomalies by ultrasound. J Med Assoc Thai 2013;96: 839-48.
6. Manonai J, Harnsomboon T, Sarit-Apirak S, Wattanayingcharoenchai R, Chittacharoen A, Suthutvoravut S. Effect of Colpexin Sphere on pelvic floor muscle strength and quality of life in women with pelvic organ prolapse stage I/II: a randomized controlled trial. Int Urogynecol J 2012;23:307-12.
7. Pitukkijronnakorn S, Promsonthi P, Panburana P, Udomsubpayakul U, Chittacharoen A. Fetal loss associated with second trimester amniocentesis. Arch Gynecol Obstet 2011 ;284:793-7.
8. Harnsomboon T, Manonai J, Sarit-Apirak S, Wattanayingcharoenchai R, Chittacharoen A, Suthutvoravut S. Effect of colpexin sphere on pelvic floor muscle strength in women with pelvic organ prolapse: a randomized controlled trial (a preliminary report). Arch Gynecol Obstet 2011 ;283:575-9.
9. Manonai J, Wattanayingcharoenchai R, Sarit-Apirak S, Vannatim N, Chittacharoen A. Prevalence and risk factors of anorectal dysfunction in women with urinary incontinence. Arch Gynecol Obstet 2010 ;281:1003-7.
10. Thepsuwan J, Chittacharoen A. Umbilical cord prolapse and perinatal outcomes. Thai J Obstet Gynaecol 2009;17:150-4.
11. Tokhao Y, Chittacharoen A. Attitude of third-year internships in Thailand :To be or not to be in Obstetrics and Gynecology residency training? Thai J Obstet Gynaecol 2009;17:169-74.
12. Pitukkijronnakorn S, Chittacharoen A, Jetsawangsi T, Panburana P, Jaovisidha A, Rounsipragarn R, et al. The value of mid-trimester routine ultrasonographic screening in antenatal detection of congenital malformations. J Med Assoc Thai 2009;92:748-54.
13. Sitavarin S, Wattanayingcharoenchai R, Manonai J, Sarit-apirak S, Chittacharoen A. The characteristics and satisfaction of the patients using vaginal pessaries. J Med Assoc Thai 2009;92:744-7.
14. Pitukkijronnakorn S, Manonai J, Chittacharoen A. Doctors' attitudes towards invasive prenatal diagnosis. J Obstet Gynaecol Res 2009;35:73-7.
15. Pitukkijronnakorn S, Promsonthi P, Panburana P, Rangsiaprakarn R, Chittacharoen A. Prenatal ultrasonographic finding in "trisomy 13". J Med Assoc Thai 2008;91:1651-5.

16. Wilasrusmee S, Chittacharoen A, Jirasiritum S, Srisangchai P. Naproxen suppository for perineal pain after vaginal delivery. *Int J Gynaecol Obstet* 2008; 102:19-22.

(The John J. Sciarra IJGO Prize Paper Award for 2008 (for the best clinical research paper) to the paper “ Naproxen suppository for perineal pain after vaginal delivery” published in the July 2008 of the International Journal of Gynecology and Obstetrics (IJGO).)

17. Manonai J, Chittacharoen A, Udomsubpayakul U, Theppisai H, Theppisai U. Effects and safety of Pueraria mirifica on lipid profiles and biochemical markers of bone turnover rates in healthy postmenopausal women. *Menopause* 2008;15:530-5.
18. Manonai J, Chittacharoen A, Theppisai U, Theppisai H. Effect of Pueraria mirifica on vaginal health. *Menopause* 2007;14:919-24.
19. Wattanayingcharoenchai R, Manonai J, Vanntim N, Saritapirak S, Imsomboon C, Chittacharoen A. Impact of stress incontinence and overactive bladder on quality of life in Thai women attending the urogynecology clinic. *J Med Assoc Thai* 2007; 90: 26-31.
20. Manonai J, Chittacharoen A, Theppisai U. Transvaginal color Doppler sonographic assessment of uterus and ovaries in postmenopausal women the effect of local estrogen treatment. *Eur J Obstet Gynecol Reprod Biol* 2006;127:222-6.
21. Chittacharoen A, Singhakun D, Israngura Na Ayudhya N. Pregnancy outcome of twin pregnancy in Ramathibodi Hospital. *J Med Assoc Thai* 2006;89(Suppl 4):76-80.
22. Loetworawanit R, Chittacharoen A, Suthutvoravut S. Intrapartum fetal abdominal circumference by ultrasonography for predicting fetal macrosomia. *J Med Assoc Thai* 2006;89 (Suppl 4) : 60-4.
23. Manonai J, Poowapirom A, Kittipiboon S, Patrachai S, Udomsubpayakul U, Chittacharoen A. Female urinary incontinence: a cross-sectional study from a Thai rural area. *Int Urogynecol J Pelvic Floor Dysfunct* 2006;17:321-5.
24. Chittacharoen A. How to approach common urogynaecological problems? *J Med Assoc Thai* 2005;88(Suppl 2):124-8.
25. Chittacharoen A, Wetchapruuekitak S, Suthutvoravut S. Pregnancy induced hypertension in twin pregnancy. *J Med Assoc Thai* 2005;88(Suppl 2):69-74.
26. Chittacharoen A, Wangpusayavisut A, O-Prasertsawat P. Adnexal masses in pregnancy. *J Med Assoc Thai* 2005;88(Suppl 2):37-40.
27. Wingprawat S, Chittacharoen A, Suthutvoravut S. Risk factors for emergency peripartum cesarean hysterectomy. *Int J Gynaecol Obstet* 2005;90:136-7.
28. Pitukkijronnakorn S, Chittacharoen A, Herabutya Y. Maternal and perinatal outcomes in pregnancy with acute pyelonephritis. *Int J Gynaecol Obstet* 2005 ;89:286-7.
29. Pitukkijronnakorn S, Leelachaikul P, Chittacharoen A. Labial leiomyoma: a case report. *J Med Assoc Thai* 2005 ;88:118-9.
30. Chittacharoen A, Herabutya Y. Slow fetal heart rate may predict pregnancy outcome in first – trimester threatened abortion. *Fertil Steril* 2004;82:227-9.
31. Chittacharoen A, Domhardt R, Manonai J, Theppisai U, Golbs S. Alleviation of the climacteric symptoms with oral sequential hormone replacement therapy. *J Med Assoc Thai* 2004;87:1-7.

32. Manonai J, Chittacharoen A, Sarit-apirak S, Udomsubpayakul U, Khanacharoen A, Theppisai U. Lower urinary tract symptoms in Thai women attending the menopause clinic : prevalence and associated factors. J Med Assoc Thai 2004;87:1265-9.
33. Punyatanasachai P, Chittacharoen A, Ayudhaya NI. Randomized controlled trial of glove perforation in single- and double-gloving in episiotomy repair after vaginal delivery. J Obstet Gynaecol Res 2004;30:354-7.
34. Manonai J, Chittacharoen A, Theppisai U. Effect of estradiol valerate and levonorgestrel on vaginal health. Eur J Obstet Gynecol Reprod Biol 2004;115:190-3.
35. Chittacharoen A, Domhardt R, Manonai J, Golbs S. Efficacy and tolerability of the hormone replacement drug estradiol valerate/levonorgestrel in the treatment of menopausal syndrome in Thai women. Methods Find Exp Clin Pharmacol 2003;25:645-51.
36. Chittacharoen A, Herabutya Y, Punyavachira P. A randomized trial of oral and vaginal misoprostol to manage delivery in cases of fetal death. Obstet Gynecol 2003;101:70-3.
37. Sairt-apirak S, Manonai J, Theppisai U, Khanacharoen A, Udomsubpayakul U, Chittacharoen A. Quality of life and urinary incontinence in women. Thai J Obstet Gynecol 2003;15 :191-4.
38. Manonai J, Theppisai U, Suchartwatnachai C, Jetsawangsi T, Chittacharoen A. Compliance with hormone replacement therapy in Thai women. Maturitas 2003; 44: 201-5.
39. Chittacharoen A, Theppisai U, Manonai J. Transvaginal color Doppler sonographic evaluation of the uterus in postmenopausal women on daily raloxifene therapy. Climacteric 2002;5:156-9
40. Weerakul W, Chittacharoen A, Suthutvoravut S. Nifedipine versus terbutaline in management of preterm labor. Int J Gynaecol Obstet 2002;76:311-3.
41. Chanrachakul B, Chittacharoen A, Herabutya Y. Cephalocentesis with the modified Smellie's perforator. Int J Gynaecol Obstet 2002; 76: 203-6.
42. Chittacharoen A, Manonai J. Spontaneous heterotopic pregnancy presenting with tubal abortion. J Med Assoc Thai 2001;84:1361-4
43. Manonai J, Theppisai U, Suthutvoravut S, Udomsubpayakul U, Chittacharoen A. The effect of estradiol vaginal tablet and conjugated estrogen cream on urogenital symptoms in postmenopausal women : a comparative study. J Obstet Gynaecol Res 2001;27:255-60.
44. Manonai J, Khanacharoen A, Theppisai U, Chittacharoen A. Relationship between weight and arm span in women of different age groups. J Obstet Gynaecol Res 2001;27:325-7.
45. Manonai J, Theppisai U, Chittacharoen A. Effect and safety of 17 beta-estradiol vaginal tablet in postmenopausal women with urogenital symptoms. J Med Assoc Thai 2001;84:1015-20.
46. Chittacharoen A, Leelapattana P, Phuapradit W, Herabutya Y. Ultrasonographic diagnosis of discordant growth in twin pregnancies. Thai J Obstet Gynaecol 2000;12:181-4
47. Chittacharoen A, Theppisai U, Linasmita V, Manonai J. Sonohysterography in the diagnosis of abnormal uterine bleeding. J Obstet Gynaecol Res 2000;26:277-81
48. Chittacharoen A, Chaitum A, Suthutvoravut S, Herabutya Y. Fetal acoustic stimulation for early intrapartum assessment of fetal well-being. Int J Gynecol Obstet 2000;69:275-7

49. Chittacharoen A, Leelapattana P, Roungsipragarn R. Prediction of discordant twins by real-time ultrasonography combined with umbilical artery velocimetry. *Ultrasound Obstet Gynecol* 2000;15:118-21
50. Chittacharoen A, Manonai J, Suthutvoravut S, Phuapradit W. Single-dose amoxycillin-clavulanic acid versus ampicillin prophylaxis in emergency cesarean section. *Giorn Ital Ost Gin* 1999;21:135-8
51. Chittacharoen A, Theppisai U, Sirisriro R. Bone mineral density in natural and surgically induced menopause. *Int J Gynecol Obstet* 1999;66:193-4
52. Chittacharoen A, Leelapattana P, Phuapradit W. Umbilical Doppler velocimetry prediction of discordant twins. *J Obstet Gynaecol Res* 1999;25:95-8.
53. Manonai J, Wattanayingcharoenchai R, Chittacharoen A. Sonographic diagnosis of an abdominal pregnancy. *Thai J Obstet Gynaecol* 1999;11:123-5.
54. Chittacharoen A, Manonai J, Suthutvoravut S, Phuapradit W. Single-dose amoxycillin - clavulanic acid versus ampicillin prophylaxis in emergency cesarean section. *Int J Gynecol Obstet* 1998;62:249-54.
55. Chittacharoen A, Theppisai U, Linasmita V. Sonohysterography in the diagnosis of abnormal uterine bleeding: A preliminary report. *Thai J Obstet Gynaecol* 1997;9:299-303.
56. Chittacharoen A, Herabutya Y, Tungsagonwattana S, Suthutvoravut S. Maternal perception of sound provoked fetal movement for antepartum assessment of fetal well-being. *J Obstet Gynaecol Res* 1997;23:537-41.
57. Chittacharoen A, Theppisai U, Sirisriro R, Thanuntaseth C. Pattern of bone loss in surgical menopause: A preliminary report. *J Med Assoc Thai* 1997;80:731-7.
58. Chittacharoen A, Srihantui K, Suthutvoravut S, Herabutya Y. Maternal perception of sound provoked fetal movement in the early intrapartum period. *Int J Gynecol Obstet* 1997;56:129-33.
59. Suchartwatnachai C, Theppisai U, Preutthipan S, Jirapinyo M, Thanuntaseth C, Chittacharoen A. Endometrial thickness in asymptomatic postmenopausal women. *Thai J Obstet Gynaecol* 1997;9:219-23.
60. Chittacharoen A, Phuapradit W. Pheochromocytoma during pregnancy: case report. *J Obstet Gynaecol Res* 1996;23:209-12.
61. Chittacharoen A. Role of calcium in pre-eclampsia. *Clinic* 1996;12:56-9.
62. Chittacharoen A. Sonohysterography : An evaluation of the uterine cavity. *Thai J Obstet Gynaecol* 1996;8:55-8.
63. Jetsawangsi T, Saropala N, Chittacharoen A, Roungsiprakarn R, Herabutya Y. A preliminary report on mid-trimester routine ultrasonographic screening in Ramathibodi Hospital. *Thai J Obstet Gynaecol* 1996;8:301-5.
64. Phuapradit W, Chaturachinda K, Saropala N, Chittacharoen A, Sirinavin S, Kunakorn M. Routine voluntary antenatal anti-HIV screening in Bangkok, Thailand. *Aust NZ J Obstet Gynaecol* 1995;35:168-72.
65. Suchartwatnachai C, Jetsawangsi T, Tanuntaseth C, Theppisai U, Chittacharoen A, Jirapinyo M, Chaturachinda K. Prophylactic oophorectomy of benign uterine disease in premenopausal women: 11 years review. *J Med Assoc Thai* 1994;77:505-8.
66. Chittacharoen A, Theppisai U. Urological injury during gynecologic surgical procedures. *J Med Assoc Thai* 1993;76 (Suppl1):87-91.

67. Chittacharoen A, Suthutvoravut S, Pongthai S. Manual removal of placenta at Ramathibodi Hospital, 1985-1988. J Med Assoc Thai 1993;76 (Suppl1):52-5.

Abstracts

First-author (presentation in the international conference)

1. Chittacharoen A. Ultrasound in abortion. The 1st International Congress on Women's Health and Unsafe Abortion, 20-23 January, 2010, Bangkok, Thailand.
2. Chittacharoen A, Suthutvoravut S. B-Lynch uterine compression suture for treatment of massive postpartum hemorrhage. The 21st Asian and Oceanic Congress of Obstetrics and Gynecology, 24-30 March, 2009, Auckland, Newzealand.
3. Chittacharoen A, Suthutvoravut S. B-Lynch uterine compression suture for treatment of massive postpartum hemorrhage. The 60th Annual Congress of the Japan Society of Obstetrics and Gynecology, 12-15 April, 2008, Tokyo, Japan.
(Excellent paper award in the international session)
4. Chittacharoen A, Loetworawanit R, Suthutvoravut S. Can fetal abdominal circumference measurement predict fetal macrosomia in intrapartum period? The 17th World Congress on Ultrasound in Obstetrics & Gynecology, 7-11 October, 2007, Florence, Italy.
5. Chittacharoen A, Herabutya Y. Cervical Ultrasonography at 28 to 32 weeks in twin gestation in predicting spontaneous preterm delivery. The 13th World Congress on Ultrasound in Obstetrics & Gynecology, 31August-4 September, 2003, Paris, France.
6. Chittacharoen A, Manonai J, Theppisai U, Sarit-apisak S, Udomsubpayakul U. Prevalance and associated factors of stress urinary incontinence in middle-aged elderly women. The 27th Annual meeting of the International Urogynecological Association, 21-24 August, 2002, Prague, Czech Republic.
7. Chittacharoen A, Theppisai U, Manonai J. Effects of raloxifene on serum lipid profiles in healthy postmenopausal women. The 10th World Congress on the Menopause, 10-14 June, 2002, Berlin, Germany.
8. Chittacharoen A, Herabutya Y. Slow fetal heart rate in first trimester bleeding: A sign of poor pregnancy outcome. The 17th World Congress on Fertility and Sterility, 25-30 November, 2001, Melbourne, Australia.
9. Chittacharoen A, Herabutya Y. Slow fetal heart rate in first trimester bleeding : A sign of poor pregnancy outcome. 15th Annual Scientific Meeting. The Royal Thai College of Obstetrics and Gynecologists. 17-20 October, 2000, Bangkok, Thailand.
10. Chittacharoen A, Theppisai U. Transvaginal color Doppler sonographic evaluation of the uterus in postmenopausal women on daily raloxifene therapy. XVI World Congress of Gynecology and Obstetrics, 2000, Washington, USA.
11. Chittacharoen A, Theppisai U, Linasmita V, Manonai J. Sonohysterography in the diagnosis of abnormal uterine bleeding. 14th Annual Scientific Meeting. The

- Royal Thai College of Obstetrics and Gynecologists. 26-29 October, 1999, Bangkok, Thailand.
12. Chittacharoen A, Theppisai U. Transvaginal color Doppler sonography in postmenopausal women on daily raloxifene therapy. The 9th International Menopause Society World Congress on the Menopause, 17-21 October, 1999, Yokohama, Japan.
 13. Chittacharoen A, Theppisai U. Clinical features of endometriosis in postmenopausal women. The 9th International Menopause Society World Congress on the Menopause, 17-21 October, 1999, Yokohama, Japan.
 14. Chittacharoen A, Chaitum A, Suthutvoravut S, Herabutya Y. Fetal acoustic stimulation test in the early intrapartum period as a predictor of perinatal outcome. The 51th annual congress of the Japan Society of Obstetrics and Gynecology. 12 April, 1999, Tokyo, Japan.
 15. Chittacharoen A, Leelapattana P, Phuapradit W. Umbilical Doppler velocimetry prediction of discordant twins. 13th Annual Scientific Meeting. The Royal Thai College of Obstetrics and Gynecologists, 20-22 October, 1998, Bangkok, Thailand.
 16. Chittacharoen A, Leelapattana P, Rounsiprakarn R. Real-time ultrasonography combined with umbilical artery velocimetry as a predictor of discordant twins. The 50th Annual Congress of the Japan Society of Obstetrics and Gynecology. 20 April, 1998, Sendai, Japan.
- (Excellent paper award in the international session)**
17. Chittacharoen A, Theppisai U, Sirisriro R. Bone mineral density: a comparison between natural and surgically induced menopause. 1st Asian-European Congress on the Menopause, 28-31 January, 1998, Bangkok, Thailand
 18. Chittacharoen A, Herabutya Y, Phuapradit W. Conjoined twins visualization using two dimensional and three dimensional ultra-sonography. 12th Annual Scientific Meeting. The Royal Thai College of Obstetrics and Gynaecologists. 15-17 October, 1997:127
 19. Chittacharoen A, Theppisai U, Preuthipan S, Suchartwatnachai C. Bone loss in surgical menopause: a comparison between user and non-user of hormonal replacement therapy. The XV World Congress of Gynecology and Obstetrics, 1997, Copenhagen, Denmark.
 20. Chittacharoen A, Leelapattana P, Rounsiprakarn R. Prediction of discordant twins by real-time ultrasonography combined with umbilical artery velocimetry. 11th Annual Scientific Meeting. The Royal Thai College of Obstetrics and Gynaecologists, 16-18 October, 1996, Bangkok, Thailand.
 21. Chittacharoen A, Theppisai U, Sirisriro R, Thanuntaseth C. Pattern of surgical menopausal bone loss. Abstract of 8th International Congress on the Menopause, 3-7 November 1996, Sydney, Australia.
 22. Chittacharoen A, Srihantuik K, Suthutvoravut S, Phuapradit W. The relationship between maternal perception of sound provoked fetal movement in the early intrapartum period and perinatal outcome. Abstract. Rama Med J 1996;19 (Suppl):95
 23. Chittacharoen A, Tongsakulwatana S, Herabutya Y, Thanuntaseth C, Suthutvoravut S. Maternal perception of sound provoked fetal movement for antenatal assessment of fetal well-being. Abstract. Rama Med J 1996;19(Suppl):94

24. Chittacharoen A, Theppisai U, Thanuntaseth C. Surgical menopausal bone loss at multiple skeletal sites. The XIV World Congress of Gynecology and Obstetrics, 1994, Montreal, Canada.

Co-author

1. Khanacharoen A, Manonai J, Theppisai U, Chittacharoen A. Relationship between height and arm span in women of three age groups. The 9th International Menopause Society World Congress on the Menopause, 17-21 October, 1999, Yokohama, Japan.
2. Theppisai U, Chittacharoen A, Udomsubpayakul U. Measurement of bone turnover markers in different age groups of healthy women. The 9th International Menopause Society World Congress on the Menopause, 17-21 October, 1999, Yokohama, Japan.
3. Sirisriro R, Theppisai U, Manonai J, Chittacharoen A. Comparison of Osteometer DTX-200 and Lunar DPX-L in the measurement of forearm bone mineral density. 1st Asian-European Congress on the Menopause, 28-31 January, 1998, Bangkok, Thailand.
4. Theppisai U, Thanuntaseth C, Chittacharoen A. Plasma lipids and lipoproteins in perimenopausal and postmenopausal women in Thailand. Abstract of XIV World Congress of Gynecology and Obstetrics, 1994, Montreal, Canada.

Books

First-author

1. Chittacharoen A. Intrauterine fetal assessment. In: Tannirandon Y. ed. Maternal-Fetal Medicine. The Royal Thai College of Obstetrics and Gynaecologists. Bangkok: Sraungsue & Usa Publishing, 2008: 291-314.
2. Chittacharoen A. Ultrasound in Menopause & Andropause. In: Theppisai U, Jirapinyo M, Chittacharoen A, Manonai J. eds. Holistic Health in Andropause & Menopause. Bangkok: Khaofang Publishing, 2004: 247-87.
3. Chittacharoen A, Suthutvoravut S. Multiple pregnancy. In: Ratnam SS, Bhasker Rao K, Arulkumaran S. eds. Obstetrics and Gynecology for postgraduates, volume II. 2nd ed. Chennai: Orient Longman, 2003: 54-72.
4. Chittacharoen A, Theppisai U. Non-hormonal management of osteoporosis. In: Theppisai U, Jirapinyo M, Chittacharoen A, Manonai J. eds. Andropause-Menopause Treatment and Alternative Medicine Update. Bangkok: Khaofang Publishing, 2003: 252-302.
5. Chittacharoen A. Treatment of lower urinary tract symptoms in women. In: Theppisai U, Jirapinyo M, Chittacharoen A, Manonai J. eds. Andropause-Menopause Treatment and Alternative Medicine Update. Bangkok: Khaofang Publishing, 2003: 27-51.
6. Chittacharoen A. Diagnosis of female urinary incontinence. In: Preutthipan S, Punburana P, Manonai J. eds. OB-Gyn Update. Bangkok: Beyond Enterprise, 2002: 308-17.

7. Chittacharoen A. Intrauterine fetal assessment. In: Tannirandon Y. ed. Maternal-Fetal Medicine. The Royal Thai College of Obstetrics and Gynaecologists. Bangkok: Srangsue & Usa Publishing, 2001: 291-314.
8. Chittacharoen A. Herabutya Y. Intrauterine fetal assessment. In: O-Prasertsawat P, Phuapradit W, Taneepanichskul S. eds. Ramathibodi Obstetrics II. Bangkok: Holistic Publishing, 1997: 43-77.
9. Chittacharoen A. Pongthai S. Antenatal care. In: O-Prasertsawat P, Phuapradit W, Taneepanichskul S. eds. Ramathibodi Obstetrics II. Bangkok: Holistic Publishing, 1997: 7-42.
10. Chittacharoen A. Preutthipan S. Mechanism of labour. In : Jetsawangsrri T, editor. Fundamental Obstetrics. Bangkok : Rural Doctor, 1996:106-16.
11. Chittacharoen A. Herabutya Y. The vacuum extractor, ventouse. In : Jetsawangsrri T, editor. Fundamental Obstetrics. Bangkok : Rural Doctor, 1996:140-6.
12. Chittacharoen A. Herabutya Y. Obstetrics intervention. In : Jetsawangsrri T, editor. Fundamental Obstetrics. Bangkok : Rural Doctor, 1996:132-4.

Co-author

1. Manonai J, Chittacharoen A. Lower urinary tract symptoms. In: Theppisai U, Jirapinyo M, Chittacharoen A, Manonai J. eds. Andropause-Menopause Treatment and Alternative Medicine Update. Bangkok: Khaofang Publishing, 2003: 53-82.
2. Herabutya Y, O-Prasertsawat P, Chittacharoen A. Prolonged pregnancy. In: O-Prasertsawat P, Phuapradit W, Taneepanichskul S. eds. Ramathibodi Obstetrics I. Bangkok: Holistic Publishing, 1996: 185-205.
3. Herabutya Y, Chittacharoen A. Intrauterine fetal assessment. In : Phuapradit W. ed. High risk pregnancy management. Bangkok: Rural Doctor, 1994: 22-52.

Awards

1. **The International session prize is hereby awarded to the paper “ Real-time ultrasonography combined with umbilical artery velocimetry as a predictor of discordant twins” in The 50th Annual Congress of the Japan Society of Obstetrics and Gynecology, April 18-21, 1998, Japan.**
2. **The International session prize is hereby awarded to the paper “B-Lynch uterine compression suture for treatment of massive postpartum hemorrhage” in The 60th Annual Congress of the Japan Society of Obstetrics and Gynecology, April 12-15, 2008, Japan.**

3. The John J. Sciarra IJGO Prize Paper Award for 2008 (for the best clinical research paper) to the paper “Naproxen suppository for perineal pain after vaginal delivery” published in the July 2008 of the International Journal of Gynecology and Obstetrics (IJGO).
4. The Thai Medical Council Most Outstanding Physician in Academic Category for the Year 2020. The Thai Medical Council, Thailand.