

CURRICULUM VITAE TERESA COBO



PERSONAL INFORMATION

Surname: Cobo Cobo

Name: Teresa

Spanish ID card: 46787375Q

Date of Birth (dd mm yyyy): 27th September 1976

Address: Avenida Montserrat 219, 4²º

City: El Prat de Llobregat (Barcelona)

Postal Code: 08820

Telephone number: +34 678 533618

E-mail: tcobo@clinic.ub.es /

Nationality: Spanish

teresa.cobo@vgregion.se

EDUCATION

DEGREE	NAME OF ORGANISATION	DATES
Medicine and Surgery degree	Universidad de Barcelona	1994-2000
DOCTORATE PhD		
Doctoral Thesis	Universidad de Barcelona	16/06/2009

WORK EXPERIENCE:

1. Resident member of the Maternal and Fetal Medicine Department at Hospital Clinic Barcelona from 2001 to 2005.
2. Emergency Medical staff of Department of Obstetrics and Gynecology at Hospital Clinic from June 2008 to June 2011.
3. Clinical researcher at Institut d'Investigació Biomèdica August Pi i Sunyer, Hospital Clinic Barcelona (Rio Hortega Grant) from 2009 to 2011 including 4 months stay at Sahlgrenska University Hospital/Ostra (Gothenburg)
4. Specialist at the Maternal and Fetal Medicine Department at Hospital Clinic Barcelona from 2013-2015 (16 h/week)
5. Clinical researcher at Fundació Clinic per a la Recerca Biomèdica of Hospital Clinic Barcelona (24 h/week) from January to December 2013.
6. Clinical researcher at Fundació Sant Joan de Déu (24h/week) from January 2014 to January 2015.
7. Post-doc clinical researcher at Department of Obstetrics and Gynecology in Sahlgrenska Universitetssjukhuset/Östra (Gothenburg) from Mars 2015-Mars 2016 (half-time).
8. Post-doc clinical researcher at Fundació Clinic per a la Recerca Biomèdica of Hospital Clinic Barcelona from Mars 2015-Mars 2016 (half-time).
9. Post-doc clinical researcher at Fundació Clinic per a la Recerca Biomèdica of Hospital Clinic Barcelona (full-time) from Mars 2016-October 2016
10. Maternal and Fetal Medicine specialist at Hospital Clinic Barcelona since October 2016

Name: Teresa Cobo

RESEARCH PUBLICATIONS

AUTHOR:

TITLE:

JOURNAL:

1. Cobo T, Vives I, Rodríguez-Trujillo A, Murillo C, Ángeles MA, Bosch J, Vergara A, Gratacós E, Palacio M. **Impact of microbial invasion of amniotic cavity and the type of microorganisms on short-term neonatal outcome in women with preterm labor and intact membranes.** *Acta Obstet Gynecol Scand* 2017 Jan 17. doi:10.1111/aogs.13095 **IF 2016:** 2.191. **SJR:** 1.197
2. Stepan M, Cobo T, Musilova I, Hornychova H, Jacobsson B, Kacerovsky M: **Maternal Serum C-Reactive Protein in Women with Preterm Prelabor Rupture of Membranes.** *PloS one* 2016, 11(3): e0150217. **IF 2016:** 4.411. **SJR:** 1.395
3. Saez-Lopez E, Guiral E, Fernandez-Orth D, Villanueva S, Gonce A, Lopez M, Teixido I, Pericot A, Figueras F, Palacio M, Cobo T, Bosch J, Soto SM.: **Vaginal versus Obstetric Infection Escherichia coli Isolates among Pregnant Women: Antimicrobial Resistance and Genetic Virulence Profile.** *PloS one* 2016, 11(1): e0146531. **IF 2016:** 4.411. **SJR:** 1.395
4. Rodriguez-Trujillo A, Cobo T, Vives I, Bosch J, Kacerovsky M, Posadas DE, Angeles M, Gratacós E, Jacobsson B, Palacio M.: **Gestational age is more important for short-term neonatal outcome than microbial invasion of the amniotic cavity or intra-amniotic inflammation in preterm prelabor rupture of membranes.** *Acta Obstet Gynecol Scand.* 2016 Aug;95(8):926-33. doi: 10.1111/aogs.12905. **IF 2016:** 2.191. **SJR:** 1.197
5. Poletini J, Cobo T, Kacerovsky M, Vinturache AE, Laudanski P, Peelen MJ, Helmer H, Lamont RF, Takeda J, Lapointe J, Torloni, M. R. Zhong, N. Menon, R: **Biomarkers of spontaneous preterm birth: a systematic review of studies using multiplex analysis.** *J Perinat Med.* 2016 Aug 11. pii: /j/jpme.ahead-of-print/jpm-2016-0097/jpm-2016-0097.xml. doi: 10.1515/jpm-2016-0097. **IF 2016:** 1.798. **SJR:** 0.829
6. Palacio M, Cobo T, Antolin E, Ramirez M, Cabrera F, Mozo de Rosales F, Bartha JL, Juan M, Marti A, Oros D *et al*: **Vaginal progesterone as maintenance treatment after an episode of preterm labour (PROMISE) study: a multicentre, double-blind, randomised, placebo-controlled trial.** *BJOG: an international journal of obstetrics and gynaecology* 2016, 123(12):1990-1999. **IF 2016:** 4.039. **SJR:** 2.083
7. Musilova I, Bestvina T, Hudeckova M, Michalec I, Cobo T, Jacobsson B, Kacerovsky M: **Vaginal fluid interleukin-6 concentrations as a point-of-care test is of value in women with preterm prelabor rupture of membranes.** *American journal of obstetrics and gynecology* 2016, 215(5): 619 e611-619 e612. **IF 2016:** 4.681. **SJR:** 2.255
8. Musilova I, Andrys C, Drahosova M, Soucek O, Stepan M, Bestvina T, Spacek R, Jacobsson B, Cobo T, Kacerovsky M: **Intraamniotic inflammation and umbilical cord blood interleukin-6 concentrations in pregnancies complicated by preterm prelabor rupture of membranes.** *The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstet* 2016:1-11. **IF 2016:** 1.674. **SJR:** 0.810
9. Hallingstrom M, Lenco J, Vajrychova M, Link M, Tambor V, Liman V, Bullarbo M, Nilsson S, Tsiartas P, Cobo T, Kacerovsky, M, Jacobsson, B.: **Proteomic Analysis of Early Mid-Trimester Amniotic Fluid Does Not Predict Spontaneous Preterm Delivery.** *PloS one* 2016, 11(5): e0155164. **IF 2016:** 4.411. **SJR:** 1.395
10. Banos N, Perez-Moreno A, Migliorelli F, Triginer L, Cobo T, Bonet-Carne E, Gratacos E, Palacio M: **Quantitative Analysis of the Cervical Texture by Ultrasound and Correlation with Gestational Age.** *Fetal Diagn Ther.* 2016 Aug 11. **IF 2016:** 2.7. **SJR:** 1.901
11. Tsiartas P, Kacerovsky M, Hallingstrom M, Liman V, Cobo T, Jacobsson B: **The effect of latency of time, centrifugation conditions, supernate filtration, and addition of protease inhibitors on amniotic fluid interleukin-6 concentrations.** *American journal of obstetrics and gynecology* 2015, 213(2): 247-248. **IF 2015:** 4.681, **IF 2016:** 4.681. **SJR:** 2.255
12. Stepan M, Cobo T, Maly J, Navratilova M, Musilova I, Hornychova H, Jacobsson B, Kacerovsky M: **Neonatal outcomes in subgroups of women with preterm prelabor rupture of membranes before 34 weeks.** *The journal of maternal-fetal & neonatal medicine: the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstet* 2015:1-5. **IF 2015:** 1.674, **IF 2016:** 1.674. **SJR:** 0.810
13. Rius M, Cobo T, Garcia-Posadas R, Hernandez S, Teixido I, Barrau E, Abad C, Palacio M: **Emergency Cerclage:**

Name: Teresa Cobo

RESEARCH PUBLICATIONS

AUTHOR:

TITLE:

JOURNAL:

Improvement of Outcomes by Standardization of Management. *Fetal Diagn Ther.* 2016; 39 (2):134-9. doi: 10.1159/000433465. **IF 2016:** 2.7. **SJR:** 1.901

14. Bonet-Carne E, Palacio M, **Cobo T**, Perez-Moreno A, Lopez M, Piraquive JP, Ramirez JC, Botet F, Marques F, Gratacos E: **Quantitative ultrasound texture analysis of fetal lungs to predict neonatal respiratory morbidity.** *Ultrasound in obstetrics & gynecology: the official journal of the International Society of Ultrasound in Obstetrics and Gynecology* 2015, 45(4): 427-433. **IF 2015:** 4.197, **IF 2016:** 4.197. **SJR:** 1.766

15. **Cobo T**, Kacerovsky M, Jacobsson B: **Amniotic fluid infection, inflammation, and colonization in preterm labor with intact membranes.** *American journal of obstetrics and gynecology* 2014, 211(6): 708. **IF 2014:** 4.704, **IF 2016:** 4.681. **SJR:** 2.255

16. **Cobo T**, Jacobsson B, Kacerovsky M, Hougaard DM, Skogstrand K, Gratacos E, Palacio M: **Systemic and local inflammatory response in women with preterm prelabor rupture of membranes.** *PloS one* 2014, 9(1): e85277. **IF 2014:** 3.234, **IF 2016:** 4.411. **SJR:** 1.395

17. Tsiartas P, Kacerovsky M, Musilova I, Hornychova H, **Cobo T**, Savman K, Jacobsson B: **The association between histological chorioamnionitis, funisitis and neonatal outcome in women with preterm prelabor rupture of membranes.** *The journal of maternal-fetal & neonatal medicine: the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstet* 2013, 26(13):1332-1336. **IF 2013:** 1.208, **IF 2016:** 1.674. **SJR:** 0.810

18. Kacerovsky M, **Cobo T**, Andrys C, Musilova I, Drahosova M, Hornychova H, Janku P, Jacobsson B: **The fetal inflammatory response in subgroups of women with preterm prelabor rupture of the membranes.** *The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstet* 2013, 26(8):795-801. **IF 2013:** 1.208, **IF 2016:** 1.674. **SJR:** 0.810

19. Kacerovsky M, Celec P, Vlkova B, Skogstrand K, Hougaard DM, **Cobo T**, Jacobsson B: **Amniotic fluid protein profiles of intraamniotic inflammatory response to Ureaplasma spp. and other bacteria.** *PloS one* 2013, 8(3): e60399. **IF 2013:** 3.534, **IF 2016:** 4.411. **SJR:** 1.395

20. **Cobo T**, Tsiartas P, Kacerovsky M, Holst RM, Hougaard DM, Skogstrand K, Wennerholm UB, Hagberg H, Jacobsson B: **Maternal inflammatory response to microbial invasion of the amniotic cavity: analyses of multiple proteins in the maternal serum.** *Acta obstetrica et gynecologica Scandinavica* 2013, 92(1): 61-68. **IF 2013:** 1.985, **IF 2016:** 2.191. **SJR:** 1.197

21. **Cobo T**, Kacerovsky M, Andrys C, Drahosova M, Musilova I, Hornychova H, Jacobsson B: **Umbilical cord blood IL-6 as predictor of early-onset neonatal sepsis in women with preterm prelabour rupture of membranes.** *PloS one* 2013, 8(7): e69341. **IF 2013:** 3.534, **IF 2016:** 4.411. **SJR:** 1.395

22. Ahlin K, Himmelmann K, Hagberg G, Kacerovsky M, **Cobo T**, Wennerholm UB, Jacobsson B: **Non-infectious risk factors for different types of cerebral palsy in term-born babies: a population-based, case-control study.** *BJOG: an international journal of obstetrics and gynaecology* 2013, 120(6):724-731. **IF 2013:** 3.862, **IF 2016:** 4.039. **SJR:** 2.083

23. Ahlin K, Himmelmann K, Hagberg G, Kacerovsky M, **Cobo T**, Wennerholm UB, Jacobsson B: **Cerebral palsy and perinatal infection in children born at term.** *Obstetrics and gynecology* 2013, 122(1): 41-49. **IF 2013:** 4.368, **IF 2016:** 5.656. **SJR:** 2.899

24. Palacio M, **Cobo T**, Martinez-Terron M, Ratta GA, Bonet-Carne E, Amat-Roldan I, Gratacos E: **Performance of an automatic quantitative ultrasound analysis of the fetal lung to predict fetal lung maturity.** *American journal of obstetrics and gynecology* 2012, 207(6): 5 04 e501-505. **IF 2012:** 3.877, **IF 2016:** 4.681. **SJR:** 2.255

25. Kacerovsky M, **Cobo T**, Hornychova H, Andrys C, Ryska A, Musilova I, Kriz JT, Kostal M, Jacobsson B: **Scavenger receptor for hemoglobin in preterm prelabor rupture of membranes pregnancies complicated by histological chorioamnionitis.** *The journal of maternal-fetal & neonatal medicine: the official journal of the European Association of*

Name: Teresa Cobo

RESEARCH PUBLICATIONS

AUTHOR:

TITLE:

JOURNAL:

Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstet 2012, 25(11):2291-2297. **IF 2012:** 1.518, **IF 2016:** 1.674. **SJR:** 0.810

26. **Cobo T**, Kacerovsky M, Palacio M, Hornychova H, Hougaard DM, Skogstrand K, Jacobsson B: **A prediction model of histological chorioamnionitis and funisitis in preterm prelabor rupture of membranes: analyses of multiple proteins in the amniotic fluid.** *The journal of maternal-fetal & neonatal medicine: the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstet* 2012, 25(10):1995-2001. **IF 2012:** 1.518, **IF 2016:** 1.674. **SJR:** 0.810

27. **Cobo T**, Kacerovsky M, Palacio M, Hornychova H, Hougaard DM, Skogstrand K, Jacobsson B: **Intra-amniotic inflammatory response in subgroups of women with preterm prelabor rupture of the membranes.** *PLoS one* 2012, 7(8): e43677. **IF 2012:** 3.73, **IF 2016:** 4.411. **SJR:** 1.395

28. **Cobo T**, Kacerovsky M, Holst RM, Hougaard DM, Skogstrand K, Wennerholm UB, Hagberg H, Jacobsson B: **Intra-amniotic inflammation predicts microbial invasion of the amniotic cavity but not spontaneous preterm delivery in preterm prelabor membrane rupture.** *Acta obstetrica et gynecologica Scandinavica* 2012, 91(8):930-935. **IF 2012:** 1.85, **IF 2016:** 2.191. **SJR:** 1.197

29. **Cobo T**, Bonet-Carne E, Martinez-Terron M, Perez-Moreno A, Elias N, Luque J, Amat-Roldan I, Palacio M: **Feasibility and reproducibility of fetal lung texture analysis by Automatic Quantitative Ultrasound Analysis and correlation with gestational age.** *Fetal diagnosis and therapy* 2012, 31(4): 230-236. **IF 2012:** 1.902, **IF 2016:** 2.7. **SJR:** 1.901

30. Cruz-Martinez R, Van Mieghem T, Lewi L, Eixarch E, **Cobo T**, Martinez JM, Deprest J, Gratacos E: **Incidence and clinical implications of early inadvertent septostomy after laser therapy for twin-twin transfusion syndrome.** *Ultrasound in obstetrics & gynecology: the official journal of the International Society of Ultrasound in Obstetrics and Gynecology* 2011, 37(4):458-462. **IF 2011:** 3.007, **IF 2016:** 4.197. **SJR:** 1.766

31. **Cobo T**, Palacio M, Martinez-Terron M, Navarro-Sastre A, Bosch J, Filella X, Gratacos E: **Clinical and inflammatory markers in amniotic fluid as predictors of adverse outcomes in preterm premature rupture of membranes.** *American journal of obstetrics and gynecology* 2011, 205(2): 126 e121-128. **IF 2011:** 3.468, **IF 2016:** 4.681. **SJR:** 2.255

32. **Cobo T**, Palacio M, Eixarch E, Crispi F, Mercade I, Martinez-Crespo JM, Gratacos E: **Clinical and biochemical predictors of very preterm birth in twin-to-twin transfusion syndrome treated by fetoscopy.** *American journal of obstetrics and gynecology* 2011, 204(1): 58 e51-55. **IF 2011:** 3.468, **IF 2016:** 4.681. **SJR:** 2.255

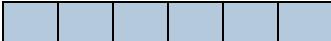
33. Palacio M, **Cobo T**, Bosch J, Filella X, Navarro-Sastre A, Ribes A, Gratacos E: **Cervical length and gestational age at admission as predictors of intra-amniotic inflammation in preterm labor with intact membranes.** *Ultrasound in obstetrics & gynecology: the official journal of the International Society of Ultrasound in Obstetrics and Gynecology* 2009, 34(4): 441-447. **IF 2009:** 3.154, **IF 2016:** 4.197. **SJR:** 1.766

34. **Cobo T**, Palacio M, Navarro-Sastre A, Ribes A, Bosch J, Filella X, Gratacos E: **Predictive value of combined amniotic fluid proteomic biomarkers and interleukin-6 in preterm labor with intact membranes.** *American journal of obstetrics and gynecology* 2009, 200(5): 499 e491-496. **IF 2009:** 3.278, **IF 2016:** 4.681. **SJR:** 2.255

35. Sanjuan A, **Cobo T**, Escaramis G, Rovirosa A, Ordi J, Garcia S, Hernandez S, Caparros X, Torne A, Martinez Roman S *et al*: **Recurrence and survival in surgically treated endometrioid endometrial cancer.** *Clinical & translational oncology: official publication of the Federation of Spanish Oncology Societies and of the National Cancer Institute of Mexico* 2008, 10(8): 505-511. **IF 2008:** no disponible, **IF 2016:** 2.075. **SJR:** 0.831

36. Palacio M, **Cobo T**, Figueras F, Gomez O, Coll O, Cararach V, Gratacos E: **Previaible rupture of membranes: effect of amniotic fluid on pregnancy outcome.** *European journal of obstetrics, gynecology, and reproductive biology* 2008, 138(2): 158-163. **IF 2008:** 1.565, **IF 2016:** 1.662. **SJR:** 0.808

37. Borrell A, Borobio V, Hernandez S, **Cobo T**, Arigita M, Sanchez A: **Vacuum container aspiration as a new technique for genetic amniocentesis.** *Prenatal diagnosis* 2008, 28(10):962-963. **IF 2008:** 1.596, **IF 2016:** 3.043. **SJR:** 1.450



Name: Teresa Cobo

RESEARCH PUBLICATIONS

AUTHOR:

TITLE:

JOURNAL:

38. **Cobo T**, Borrell A, Fortuny A, Hernandez S, Perez M, Palacio M, Pereira A, Coll O: **Treatment with amniopatch of premature rupture of membranes after first-trimester chorionic villus sampling.** *Prenatal diagnosis* 2007, 27(11): 1024-1027. **IF 2007:** No disponible, **IF 2016:** 3.043. **SJR:** 1.450

39. Sanjuan A, **Cobo T**, Pahisa J, Escaramis G, Ordi J, Ayuso JR, Garcia S, Hernandez S, Torne A, Martinez Roman S, Lejarcegui, J. A., Vanrell, J. A.: **Preoperative and intraoperative assessment of myometrial invasion and histologic grade in endometrial cancer: role of magnetic resonance imaging and frozen section.** *International journal of gynecological cancer: official journal of the International Gynecological Cancer Society* 2006, 16(1): 385-390. **IF 2006:** No disponible, **IF 2016:** 2.116. **SJR:** 0.830

40. Cararach V, Palacio M, Martinez S, Deulofeu P, Sanchez M, **Cobo T**, Coll O: **Nifedipine versus ritodrine for suppression of preterm labor. Comparison of their efficacy and secondary effects.** *European journal of obstetrics, gynecology, and reproductive biology* 2006, 127(2): 204-208. **IF 2006:** No disponible, **IF 2016:** 1.662. **SJR:** 0.808

41. Sanchez M, Palacio M, Borrell A, Carmona F, **Cobo T**, Coll O, Cararach V: **Prenatal diagnosis and management of fetal xerocytosis associated with ascites.** *Fetal diagnosis and therapy* 2005, 20(5): 402-405. **IF 2005:** No disponible, **IF 2016:** 2.7. **SJR:** 1.901



Name: Teresa Cobo

RESEARCH PUBLICATIONS

AUTHOR:

TITLE:

JOURNAL:

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Name: Teresa Cobo

RESEARCH PROJECTS

FUNDED STUDIES

1. “Validación de biomarcadores proteómicos y metabolómicos de inflamación intraamniótica en el parto prematuro en muestras cervico-vaginales y desarrollo de algoritmos clínicos predictores”

Study design: Prospective cohort study

Principal investigator (PI): Cobo T

Collaborators: Ferrero S, Rodríguez-Trujillo A, Martí C, Izquierdo M, Arca G, Ríos J, Puga I

Hospital: Hospital Clínic de Barcelona, Hospital Sant Joan de Déu

Funding: Ministerio de Economía y competitividad. ISCIII

funding code: PI15/00344 **IRB:** HCB 2015/0367, PIC-82-15

Budget: 144.897,5 euros.

2. “Clinical Validation of a Non- Invasive Vaginal Test to Assess the Risk of Intra-Amniotic Inflammation and / or Infection in Pregnant Women with Threatened Pre-Term Labor”

Study design: prospective cohort study

PI: Cobo T

Collaborators: Ferrero S, Palacio M, Gratacós E

Hospital: Hospital Clínic de Barcelona y Hospital Sant Joan de Déu

Funding: HOLOGIC

IRB: PIC 98-16; HCB/2016/0523

Budget: 144.000 euros.

3. “Nuevas tecnologías de alta precisión en medicina fetal:

- Adaptación y aplicación de la tecnología lab-on-a-chip para el diagnóstico precoz de inflamación intraamniótica.

- Desarrollo de una herramienta rápida para análisis microbiológico de muestras de líquido amniótico (plataforma CELIA)”

Study design: Prospective cohort study

PI: Gratacós E, Cobo T

Collaborators: Quidant R, Pruneri V

Hospital: Hospital Clínic de Barcelona, Hospital Sant Joan de Déu, Instituto de Ciencias Fotónicas (ICFO)

Funding: CELLEX

IRB: HCB/2016/0238, PIC 42-16

Budget: 2. 850.647 euros

4. “Evaluación de la utilidad de la indometacina como tratamiento de soporte en pacientes con amenaza de parto pretérmino y alto riesgo de inflamación intraamniótica”

Study design: Unicenter clinical trial

PI: Palacio M.

Collaborators: Cobo T, Martínez M, Gómez B, Lopez M

Hospital: Hospital Clínic de Barcelona

Funding: Ministerio de Sanidad y Política Social. Dirección general de farmacia y productos sanitarios.

funding code: EC10-065. **IRB:** HCB 2016/0444

Budget: 41.643,13 euros.

5. “Evaluación del valor predictivo de mal resultado perinatal del perfil proteómico y metabolómico cérvico-vaginal en pacientes con amenaza de parto prematuro y rotura prematura de membranas”

Study design: Prospective cohort study

PI: Palacio M

Collaborators: Cobo T, Miracle X, Martínez M, Pérez A

Hospital: Hospital Clínic de Barcelona

Funding: Ministerio de Ciencia e Innovación, ISCIII

funding code: PI10/01308. **IRB:** HCB/2010/5811

Budget: 83.974 euros.

6. “Anàlisis proteómico como biomarcador precoz de infección intraamniótica subclínica en gestantes con amenaza de parto prematuro y rotura prematura de membranas”

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RESEARCH PROJECTS

Study design: Prospective cohort study

PI: Cobo T

Collaborators: Palacio M

Hospital: Hospital Clínic de Barcelona

Funding: Hospital Clínic de Barcelona.

IRB: HCB/2005/56

Budget: Premi Emili Letang: 12.000 euros

7. “SFIS - Ayudas para proyectos de investigación del área de Ciencias de la Salud (FIS) Progesterona vaginal como tratamiento de mantenimiento de gestantes con amenaza de parto pretérmino (PROMESA)”

Study design: multicenter clinical trial

PI: Palacio M

Collaborators: Cobo, T, Antolin, E, Ramirez, M, Cabrera, F, Mozo de Rosales, F, Bartha, J. L,

Juan, M, Marti, A, Oros, D, Rodriguez A, Scazzocchio, E, Olivares, J. M, Varea, S, Rios, J, Gratacos, E.

Hospital: Estudi multicèntric nacional

Funding: Ministerio de Sanidad y Política Social

funding code: EC07/90023. **IRB:** HCB/07/2600500

Budget: 296.450,00 euros

8. “SFIS - Ayudas para proyectos de investigación del área de Ciencias de la Salud (FIS) Progesterona vaginal como tratamiento de mantenimiento de gestantes con amenaza de parto pretérmino (PROMESA)”

Study design: multicenter clinical trial

PI: Palacio M

Collaborators: Cobo, T, Antolin, E, Ramirez, M, Cabrera, F, Mozo de Rosales, F, Bartha, J. L,

Juan, M, Marti, A, Oros, D, Rodriguez, A, Scazzocchio, E, Olivares, J. M, Varea, S, Rios, J, Gratacos, E.

Hospital: Hospital Clínic de Barcelona

Funding: MMSS - Ministerio de Salud.

funding code: TRA-096. **IRB:** HCB/07/2600500

Budget: 52.932,85 euros

NO-FUNDED STUDIES

1. Estudi de l'expressió gènica diferencial de la resposta inflamatòria fetal en prematurs extrems a partir de mostres de sang perifèrica del programa de cribatge neonatal

Study design: case control study

PI: Cobo T

Collaborators: Marín JL, Castelo R, Costa D

Hospital: Hospital Clínic de Barcelona

IRB: HCB 2016/0713

2. “Prediction of fetal lung maturity by ultrasound lung texture analysis: a multicentre study”

Study design: Multicenter cohort study

PI: Palacio M i Gratacós E.

Collaborators: Bonet-Carne E, Cobo T, Perez-Moreno A, Sabriá J, Richter J, Kacerovsky M, Jacobsson B, García-Posada RA, Bugatto F, Santistevé R, Vives A, Parra-Cordero M, Hernandez-Andrade E, Bartha JL, Carretero-Lucena P, Lit K, Cruz R, Burke M, Vavilala S, Iruretagoyena I, Delgado JL, Schenone M, Vilanova J, Botet F, Yeo G, Hyett J, Deprest J, Romero R

Centre realització: estudi multicèntric internacional

IRB: HCB 2011/6291, 2013/8892

3. “Long-term neurodevelopmental evaluation of infants antenatally exposed to subclinical intra-amniotic inflammation/infection”

Study design: prospective cohort study

PI: Cobo T

Collaborators: Palacio M, Rodríguez-Trujillo A, Vives I, Ángeles M, Posadas DE

Hospital: Hospital Clínic de Barcelona

IRB: HCB 2015/0140

4. “Prognostic model of perinatal mortality in women with early preterm prelabor rupture of the membranes”

Study design: retrospective cohort study



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RESEARCH PROJECTS

PI: Cobo T

Collaborators: Palacio M, Munrós J, Ferreri J

Hospital: Hospital Clínic de Barcelona

IRB: HCB 2015/0556

5. “Evaluación del efecto en los resultados perinatales del uso de un estabilizador de la flora vaginal (Geliofil®) en mujeres con rotura prematura de membranas pretérmino”

Study design: retrospective cohort study

PI: Palacio M

Collaborators: Cobo T, Ángeles M

Hospital: Hospital Clínic de Barcelona

IRB: HCB 2016/0444



Name: Teresa Cobo

RESEARCH PROJECTS

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Name: M^a Teresa Cobo Cobo

PATENT

Title: Image analysis techniques for diagnosing diseases.

Inventor: Eduard Gratacós, Elisenda Bonet-Carné, Álvaro Pérez Moreno, Montse Palacio Riera, M^oTeresa Cobo Cobo.

Receiving Office: International bureau of the world intellectual property organization

Applicant's or agent's file reference: 2279 fg

Applicant: Transmural Biotech, S.L.

Country: Spain