

# Stanford

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## Pamela Flood

Professor of Anesthesiology, Perioperative and Pain Medicine (OB)

### CLINICAL OFFICES

- **Anesthesia Department**

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### ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

Steven Shafer - Professor

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### Bio

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#### BIO

Dr. Flood is a Professor at Stanford University who is fellowship trained in Pain Medicine and Obstetric Anesthesiology. She specializes in the treatment of chronic pelvic pain and multiple aspects of women's health including the prevention of chronic pain after childbirth. Research interests include the role of multimodal treatment in chronic pain conditions and prevention of persistent opioid use. Her research has spanned from detailed pharmacodynamic analysis, clinical trials to population health.

#### CLINICAL FOCUS

- Anesthesia
- Pain Medicine
- Women's Health
- Obstetric Anesthesiology
- Pharmacology
- opioid weaning

#### ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Anesthesiology, Perioperative and Pain Medicine
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Wu Tsai Neurosciences Institute

## ADMINISTRATIVE APPOINTMENTS

- Professor of Anesthesiology, Peri operative and Pain Medicine, Stanford University, (2014- present)

## PROFESSIONAL EDUCATION

- Board Certification: Anesthesia, American Board of Anesthesiology (1996)
- Fellowship: Columbia Presbyterian Pediatric Residency Program (1996) NY
- Board Certification: Pain Medicine, American Board of Anesthesiology (2016)
- Fellowship: Stanford Hospital and Clinics - Pain Mgmt (2016) CA
- Residency: New York Presbyterian Hospital (1994) NY
- Internship: New York Presbyterian Hospital (1991) NY
- Medical Education: Columbia Univ/Col Phys and Surg (1990)

## Research & Scholarship

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### CLINICAL TRIALS

- Genetic and Demographic Factors That Influence the Pain and Progress of Labor, Recruiting
- Prevention of Persistent Opioid Use in Mothers, Not Recruiting

## Publications

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### PUBLICATIONS

- **Chronic disabling postpartum headache after unintentional dural puncture during epidural anaesthesia: a prospective cohort study.** *British journal of anaesthesia*  
Ansari, J. R., Barad, M., Shafer, S., Flood, P.  
2021; 127 (4): 600-607
- **Gender Differences in Compensation in Anesthesiology in the United States: Results of a National Survey of Anesthesiologists.** *Anesthesia and analgesia*  
Hertzberg, L. B., Miller, T. R., Byerly, S., Rebello, E., Flood, P., Malinzak, E. B., Doyle, C. A., Pease, S., Rock-Klotz, J. A., Kraus, M. B., Pai, S.  
2021
- **Labor prior to cesarean delivery associated with higher post-discharge opioid consumption.** *PloS one*  
Ende, H. B., Landau, R., Cole, N. M., Burns, S. M., Bateman, B. T., Bauer, M. E., Booth, J. L., Flood, P., Leffert, L. R., Houle, T. T., Tsen, L. C.  
2021; 16 (7): e0253990
- **Genetics and Gender in Acute Pain and Perioperative Opioid Analgesia.** *Anesthesiology clinics*  
Kwon, A. H., Flood, P.  
2020; 38 (2): 341–55
- **Impact of patient choice for different postcesarean delivery analgesic protocols on opioid consumption: a randomized prospective clinical trial.** *Regional anesthesia and pain medicine*  
Carvalho, B., Sutton, C. D., Kowalczyk, J. J., Flood, P. D.  
2019
- **Comparative Effectiveness of Cognitive Behavioral Therapy for Chronic Pain and Chronic Pain Self-Management within the Context of Voluntary Patient-Centered Prescription Opioid Tapering: The EMPOWER Study Protocol.** *Pain medicine (Malden, Mass.)*  
Darnall, B. D., Mackey, S. C., Lorig, K. n., Kao, M. C., Mardian, A. n., Stieg, R. n., Porter, J. n., DeBruyne, K. n., Murphy, J. n., Perez, L. n., Okvat, H. n., Tian, L. n., Flood, et al  
2019
- **Clinical Practice Guidelines for the Prevention and Management of Pain, Agitation/Sedation, Delirium, Immobility, and Sleep Disruption in Adult Patients in the ICU** *CRITICAL CARE MEDICINE*  
Devlin, J. W., Skrobik, Y., Gelinas, C., Needham, D. M., Slooter, A. C., Pandharipande, P. P., Watson, P. L., Weinhouse, G. L., Nunnally, M. E., Rochweg, B., Balas, M. C., van den Boogaard, M., Bosma, et al

2018; 46 (9): E825–E873

- **Patient-Centered Prescription Opioid Tapering in Community Outpatients with Chronic Pain** *JAMA Internal Medicine*  
Darnall, B., Ziadni, M., Stieg, R., Mackey, I., Kao, M., Flood, P.  
2018; Feb 19
- **Recovery after Nulliparous Birth A Detailed Analysis of Pain Analgesia and Recovery of Function** *ANESTHESIOLOGY*  
Komatsu, R., Carvalho, B., Flood, P. D.  
2017; 127 (4): 684–94
- **Engagement in Prescription Opioid Tapering Research: the EMPOWER Study and a Coproduction Model of Success.** *Journal of general internal medicine*  
Mardian, A., Perez, L., Pun, T., Cheung, M., Porter, J., De Bruyne, K., Kao, M., Flood, P., Moore, N., Colloca, L., Cramer, E., Ashton-James, C. E., Lorig, et al  
2021
- **Design of Clinical Trials Evaluating Sedation in Critically Ill Adults Undergoing Mechanical Ventilation: Recommendations From Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research (SCEPTER) Recommendation III.** *Critical care medicine*  
Ward, D. S., Absalom, A. R., Aitken, L. M., Balas, M. C., Brown, D. L., Burry, L., Colantuoni, E., Coursin, D., Devlin, J. W., Dexter, F., Dworkin, R. H., Egan, T. D., Elliott, et al  
2021
- **A Brief Screening Tool for Opioid Use Disorder: EMPOWER Study Expert Consensus Protocol.** *Frontiers in medicine*  
You, D. S., Mardian, A. S., Darnall, B. D., Chen, C. A., De Bruyne, K., Flood, P. D., Kao, M., Karnik, A. D., McNeely, J., Porter, J. G., Schwartz, R. P., Stieg, R. L., Mackey, et al  
2021; 8: 591201
- **A systematic review of patient-reported outcome measures used to assess postpartum pain using Consensus Based Standards for the Selection of Health Measurement Instruments (COSMIN) guidelines.** *British journal of anaesthesia*  
Sultan, P. n., Ando, K. n., Sultan, E. n., Hawkins, J. E., Chitneni, A. n., Sharawi, N. n., Sadana, N. n., Blake, L. E., Singh, P. M., Flood, P. n., Carvalho, B. n.  
2021
- **Factors associated with persistent pain after childbirth: a narrative review.** *British journal of anaesthesia*  
Komatsu, R., Ando, K., Flood, P. D.  
2020
- **INTRAVENOUS LIDOCAINE INFUSION FOR MANAGEMENT OF PAIN IN THE INTENSIVE CARE UNIT**  
Jung, S., Ottestad, E., Aggarwal, A., Flood, P., Nikitenko, V.  
LIPPINCOTT WILLIAMS & WILKINS.2020
- **A Bun in the Oven How to Use TIVA in Obstetrics** *TAKING ON TIVA: DEBUNKING MYTHS AND DISPELLING MISUNDERSTANDINGS*  
Flood, P., Ansari, J., Irwin, M. G., Wong, G. T., Lam, S. W.  
2020: 139-145
- **Patient-centered prescription opioid tapering in community outpatients with chronic pain: 2- to 3-year follow-up in a subset of patients** *Pain Reports*  
Ziadni, M. S., A, C. L., Krishnamurthy, P., Flood, P., Stieg, R. L., Darnall, B. D.  
2020; 5 (5): e851
- **"My Surgical Success": Effect of a Digital Behavioral Pain Medicine Intervention on Time to Opioid Cessation After Breast Cancer Surgery-A Pilot Randomized Controlled Clinical Trial** *PAIN MEDICINE*  
Darnall, B. D., Ziadni, M. S., Krishnamurthy, P., Flood, P., Heathcote, L. C., Mackey, I. G., Taub, C., Wheeler, A.  
2019; 20 (11): 2228–37
- **Determinants of women's dissatisfaction with anaesthesia care in labour and delivery.** *Anaesthesia*  
Yurashevich, M., Carvalho, B., Butwick, A. J., Ando, K., Flood, P. D.  
2019
- **Women's health in Northwestern Syria: Findings from Healthy-Syria 2017 study.** *Avicenna journal of medicine*  
Terkawi, A. S., Bakri, B., Alsadek, A. S., Alsibae, R. H., Alasfar, E. M., Albakour, A. H., Aljouja, A. Y., Alshaikhwais, N. A., Fares, F. A., Flood, P. D., Jnaid, H., Najib, A. A., Saloom, et al  
2019; 9 (3): 94–106
- **Postpartum chronic pelvic pain and pelvic girdle pain.** *Minerva anesthesiologica*

- Komatsu, R., Ando, K., Flood, P. D.  
2019
- **Response to BotulinumtoxinA in a migraine cohort with multiple comorbidities and widespread pain.** *Regional anesthesia and pain medicine*  
Barad, M., Sturgeon, J. A., Fish, S., Dexter, F., Mackey, S., Flood, P. D.  
2019; 44 (6): 660–68
  - **"My Surgical Success": Effect of a Digital Behavioral Pain Medicine Intervention on Time to Opioid Cessation After Breast Cancer Surgery-A Pilot Randomized Controlled Clinical Trial.** *Pain medicine (Malden, Mass.)*  
Darnall, B. D., Ziadni, M. S., Krishnamurthy, P., Flood, P., Heathcote, L., Mackey, I. G., Taub, C. J., Wheeler, A.  
2019
  - **Impact of patient choice for different postcesarean delivery analgesic protocols on opioid consumption: a randomized prospective clinical trial** *REGIONAL ANESTHESIA AND PAIN MEDICINE*  
Carvalho, B., Sutton, C., Kowalczyk, J. J., Flood, P.  
2019; 44 (5): 578–85
  - **International Stakeholder Community of Pain Experts and Leaders Call for an Urgent Action on Forced Opioid Tapering** *PAIN MEDICINE*  
Darnall, B. D., Juurlink, D., Kerns, R. D., Mackey, S., Van Dorsten, B., Humphreys, K., Gonzalez-Sotomayor, J. A., Furlan, A., Gordon, A. J., Gordon, D. B., Hoffman, D. E., Katz, J., Kertesz, et al  
2019; 20 (3): 429–33
  - **International Stakeholder Community of Pain Experts and Leaders Call for an Urgent Action on Forced Opioid Tapering.** *Pain medicine (Malden, Mass.)*  
Darnall, B. D., Juurlink, D., Kerns, R. D., Mackey, S., Van Dorsten, B., Humphreys, K., Gonzalez-Sotomayor, J. A., Furlan, A., Gordon, A. J., Gordon, D. B., Hoffman, D. E., Katz, J., Kertesz, et al  
2018
  - **Aerobic Exercise Training and Inducible Inflammation: Results of a Randomized Controlled Trial in Healthy, Young Adults.** *Journal of the American Heart Association*  
Sloan, R. P., Shapiro, P. A., McKinley, P. S., Bartels, M., Shimbo, D., Lauriola, V., Karmally, W., Pavlicova, M., Choi, C. J., Choo, T., Scodes, J. M., Flood, P., Tracey, et al  
2018; 7 (17): e010201
  - **Methodologic Innovation in Creating Clinical Practice Guidelines: Insights From the 2018 Society of Critical Care Medicine Pain, Agitation/Sedation, Delirium, Immobility, and Sleep Disruption Guideline Effort** *CRITICAL CARE MEDICINE*  
Devlin, J. W., Skrobik, Y., Rochweg, B., Nunnally, M. E., Needham, D. M., Gelinac, C., Pandharipande, P. P., Slooter, A. C., Watson, P. L., Weinhouse, G. L., Kho, M. E., Centofanti, J., Price, et al  
2018; 46 (9): 1457–63
  - **Executive Summary: Clinical Practice Guidelines for the Prevention and Management of Pain, Agitation/Sedation, Delirium, Immobility, and Sleep Disruption in Adult Patients in the ICU** *CRITICAL CARE MEDICINE*  
Devlin, J. W., Skrobik, Y., Gelinac, C., Needham, D. M., Slooter, A. C., Pandharipande, P. P., Watson, P. L., Weinhouse, G. L., Nunnally, M. E., Rochweg, B., Balas, M. C., van den Boogaard, M., Bosma, et al  
2018; 46 (9): 1532–48
  - **EFFICACY OF PATIENT CHOICE OF DIFFERENT POSTOPERATIVE ANALGESIC PROTOCOLS AFTER CESAREAN DELIVERY: A RANDOMIZED PROSPECTIVE CLINICAL TRIAL**  
Kowalczyk, J. J., Sutton, C. D., Flood, P., Carvalho, B.  
LIPPINCOTT WILLIAMS & WILKINS.2018: 412
  - **Effect of Maternal Body Mass Index on Postpartum Hemorrhage.** *Anesthesiology*  
Butwick, A. J., Abreo, A. n., Bateman, B. T., Lee, H. C., El-Sayed, Y. Y., Stephansson, O. n., Flood, P. n.  
2018
  - **Patient-Centered Prescription Opioid Tapering in Community Outpatients With Chronic Pain.** *JAMA internal medicine*  
Darnall, B. D., Ziadni, M. S., Stieg, R. L., Mackey, I. G., Kao, M. C., Flood, P. n.  
2018; 178 (5): 707–8
  - **New Insights on Neuronal Nicotinic Acetylcholine Receptors as Targets for Pain and Inflammation: A Focus on alpha 7 nAChRs** *CURRENT NEUROPHARMACOLOGY*  
Bagdas, D., Gurun, M. S., Flood, P., Papke, R. L., Damaj, M.

2018; 16 (4): 415–25

- **Patient choice compared with no choice of intrathecal morphine dose for caesarean analgesia: a randomized clinical trial.** *British journal of anaesthesia*  
Carvalho, B., Mirza, F., Flood, P.  
2017; 118 (5): 762-771
- **Inhibition Mediated by Glycinergic and GABAergic Receptors on Excitatory Neurons in Mouse Superficial Dorsal Horn Is Location-Specific but Modified by Inflammation.** *journal of neuroscience*  
Takazawa, T., Choudhury, P., Tong, C., Conway, C. M., Scherrer, G., Flood, P. D., Mukai, J., MacDermott, A. B.  
2017; 37 (9): 2336-2348
- **Patterns of Opioid Prescription and Use After Cesarean Delivery.** *Obstetrics and gynecology*  
Bateman, B. T., Cole, N. M., Maeda, A. n., Burns, S. M., Houle, T. T., Huybrechts, K. F., Clancy, C. R., Hopp, S. B., Ecker, J. L., Ende, H. n., Grewe, K. n., Raposo Corradini, B. n., Schoenfeld, et al  
2017; 130 (1): 29–35
- **No Pain Labor & Delivery: A Global Health Initiative's Impact on Clinical Outcomes in China** *ANESTHESIA AND ANALGESIA*  
Hu, L., Flood, P., Li, Y., Tao, W., Zhao, P., Xia, Y., Pian-Smith, M. C., Stellaccio, F. S., Ouanes, J. P., Hu, F., Wong, C. A.  
2016; 122 (6): 1931-1938
- **Does Ondansetron Modify Sympathectomy Due to Subarachnoid Anesthesia? Meta-analysis, Meta-regression, and Trial Sequential Analysis** *ANESTHESIOLOGY*  
Terkawi, A. S., Mavridis, D., Flood, P., Wetterslev, J., Terkawi, R. S., Bin Abdulhak, A. A., Nunemaker, M. S., Tiouririne, M.  
2016; 124 (4): 846-869
- **(527) An internet-based perioperative pain psychology treatment program: results of a randomized controlled trial in breast oncology surgery patients.** *journal of pain*  
Darnall, B., Wheeler, A., Taub, C., MACKAY, I., Wapnir, I., Schultz, C., RICO, T., Flood, P.  
2016; 17 (4S): S106-?
- **Pharmacokinetics and Pharmacodynamics of Drugs Commonly Used in Pregnancy and Parturition.** *Anesthesia and analgesia*  
Ansari, J., Carvalho, B., Shafer, S. L., Flood, P.  
2016; 122 (3): 786-804
- **Are Epigenetic Changes the Key to the Elusive Mechanism for the Long-lasting Effects of Anesthetic Drugs that Persist after Emergence?** *ANESTHESIOLOGY*  
Degos, V., Flood, P.  
2016; 124 (3): 530-531
- **Molecular Interaction between Stress and Pain.** *Anesthesiology*  
Flood, P. n., Clark, J. D.  
2016; 124 (5): 994–95
- **Electrical Synapses High-speed Communication in the Maintenance of Neuropathic Pain** *ANESTHESIOLOGY*  
Tawfik, V. L., Flood, P.  
2016; 124 (1): 13-15
- **Electroencephalography of Seizure-Like Movements During General Anesthesia with Propofol: Seizures or Nonepileptic Events? A & A case reports**  
Li, Y., Flood, P., Cornes, S.  
2015; 5 (11): 195-198
- **Large Heterogeneity in Mean Durations of Labor Analgesia Among Hospitals Reporting to the American Society of Anesthesiologists' Anesthesia Quality Institute** *ANESTHESIA AND ANALGESIA*  
Flood, P., Dexter, F., Ledolter, J., Dutton, R. P.  
2015; 121 (5): 1283-1289
- **Beat-to-Beat Heart Rate and Blood Pressure Variability and Hypertensive Disease in Pregnancy** *AMERICAN JOURNAL OF PERINATOLOGY*  
Flood, P., McKinley, P., Monk, C., Muntner, P., Colantonio, L. D., Goetzl, L., Hatch, M., Sloan, R. P.  
2015; 32 (11): 1050-1058
- **The Relationship Between Plasma Inflammatory Cytokines and Labor Pain** *ANESTHESIA AND ANALGESIA*

- Rhee, K. Y., Goetzl, L., Unal, R., Cierny, J., Flood, P.  
2015; 121 (3): 748-751
- **In vivo effects of ketamine on glutamate-glutamine and gamma-aminobutyric acid in obsessive-compulsive disorder: Proof of concept** *PSYCHIATRY RESEARCH-NEUROIMAGING*  
Rodriguez, C. I., Kegeles, L. S., Levinson, A., Ogden, R. T., Mao, X., Milak, M. S., Vermes, D., Xie, S., Hunter, L., Flood, P., Moore, H., Shungu, D. C., Simpson, et al  
2015; 233 (2): 141-147
  - **Intact Survival After Obstetric Hemorrhage and 55 Minutes of Cardiopulmonary Resuscitation. A & A case reports**  
Anast, N., Kwok, J., Carvalho, B., Lipman, S., Flood, P.  
2015; 5 (1): 9-12
  - **Genetic Variability in the Activity of Monoamines: A Window into the Complexity of Pain** *ANESTHESIA AND ANALGESIA*  
Flood, P., Clark, D.  
2014; 119 (5): 1032-1038
  - **Impact of Cervical Effacement and Fetal Station on Progress during the First Stage of Labor: A Biexponential Model** *AMERICAN JOURNAL OF PERINATOLOGY*  
Quincy, M. M., Weng, C., Shafer, S. L., Smiley, R. M., Flood, P. D., Mirza, F. G.  
2014; 31 (9): 745-751
  - **Nicotine is out: nicotinic agonists may have utility as analgesics.** *Anesthesia and analgesia*  
Flood, P., Damaj, M. I.  
2014; 119 (2): 232-233
  - **Polymorphism in the ADRB2 Gene Explains a Small Portion of Intersubject Variability in Pain Relative to Cervical Dilation in the First Stage of Labor** *ANESTHESIOLOGY*  
Terkawi, A. S., Jackson, W. M., Hansoti, S., Tabassum, R., Flood, P.  
2014; 121 (1): 140-148
  - **Polymorphism in the ADRB2 gene explains a small portion of intersubject variability in pain relative to cervical dilation in the first stage of labor.** *Anesthesiology*  
Terkawi, A. S., Jackson, W. M., Hansoti, S., Tabassum, R., Flood, P.  
2014; 121 (1): 140-148
  - **Balance in opioid prescription during pregnancy.** *Anesthesiology*  
Flood, P., Raja, S. N.  
2014; 120 (5): 1063-1064
  - **Maternal inflammatory markers and term labor performance** *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY*  
Cierny, J. T., Unal, E. R., Flood, P., Rhee, K. Y., Praktish, A., Olson, T. H., Goetzl, L.  
2014; 210 (5)
  - **Editorial commentary: "progressive encephalomyelitis with rigidity and myoclonus: anesthesia and glycine receptor antibodies". A & A case reports**  
Flood, P.  
2014; 2 (7): 86-87
  - **Randomized Controlled Crossover Trial of Ketamine in Obsessive-Compulsive Disorder: Proof-of-Concept** *NEUROPSYCHOPHARMACOLOGY*  
Rodriguez, C. I., Kegeles, L. S., Levinson, A., Feng, T., Marcus, S. M., Vermes, D., Flood, P., Simpson, H. B.  
2013; 38 (12): 2475-2483
  - **Oral choline supplementation for postoperative pain** *BRITISH JOURNAL OF ANAESTHESIA*  
Sidhu, N., Davies, S., Nadarajah, A., Rivera, J., Whittington, R., Mercier, R. J., Virag, L., Wang, S., Flood, P.  
2013; 111 (2): 249-255
  - **Magnesium Is There a Signal in the Noise?** *ANESTHESIOLOGY*  
Naidu, R., Flood, P.  
2013; 119 (1): 13-15

- **HCN1 Channels as Targets for Anesthetic and Nonanesthetic Propofol Analogs in the Amelioration of Mechanical and Thermal Hyperalgesia in a Mouse Model of Neuropathic Pain** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*  
Tibbs, G. R., Rowley, T. J., Sanford, R. L., Herold, K. F., Proekt, A., Hemmings, H. C., Andersen, O. S., Goldstein, P. A., Flood, P. D.  
2013; 345 (3): 363-373
- **Role of Capsaicin in a Murine Model of Labor and Delivery** *ANESTHESIOLOGY*  
Mirza, F. G., Fakhoury, A. A., Rowley, T. J., Flood, P. D.  
2013; 118 (2): 430-435
- **Chronic Pain Secondary to Childbirth Does It Exist?** *ANESTHESIOLOGY*  
Flood, P., Wong, C. A.  
2013; 118 (1): 16-18
- **Oxytocin and catechol-O-methyltransferase receptor genotype predict the length of the first stage of labor** *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY*  
Terkawi, A. S., Jackson, W. M., Thiet, M., Hansoti, S., Tabassum, R., Flood, P.  
2012; 207 (3)
- **Unintentional Dural Puncture with a Tuohy Needle Increases Risk of Chronic Headache** *ANESTHESIA AND ANALGESIA*  
Webb, C. A., Weyker, P. D., Zhang, L., Stanley, S., Coyle, D. T., Tang, T., Smiley, R. M., Flood, P.  
2012; 115 (1): 124-132
- **Imaging Intracranial Pressure An Introduction to Ultrasonography of the Optic Nerve Sheath** *ANESTHESIOLOGY*  
Rollins, M., Flood, P.  
2012; 116 (5): 983-984
- **A Terrible Headache in Obstetric Anesthesia** *ANESTHESIOLOGY*  
Flood, P., Li, G.  
2012; 116 (2): 242-243
- **Cesarean Hysterectomy Requiring Emergent Thoracotomy A Case Report of a Complication of Placenta Percreta Requiring a Multidisciplinary Effort** *JOURNAL OF REPRODUCTIVE MEDICINE*  
Pri-Paz, S., Devine, P. C., Miller, R. S., Flood, P. D., Laifer-Narin, S. L., Wright, J. D.  
2012; 57 (1-2): 58-60
- **Anaesthetic considerations for non-obstetric surgery during pregnancy** *BRITISH JOURNAL OF ANAESTHESIA*  
Reitman, E., Flood, P.  
2011; 107: 72-78
- **Anaesthetic considerations for non-obstetric surgery during pregnancy.** *British journal of anaesthesia*  
Reitman, E., Flood, P.  
2011; 107: i72-8
- **Case Scenario: Perioperative Management of a Multigravida at 34-week Gestation Diagnosed with Abnormal Placentation** *ANESTHESIOLOGY*  
Reitman, E., Devine, P. C., Laifer-Narin, S. L., Flood, P.  
2011; 115 (4): 852-857
- **Beta-2 adrenoceptor genotype and progress in term and late preterm active labor** *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY*  
Miller, R. S., Smiley, R. M., Daniel, D., Weng, C., Emala, C. W., Blouin, J., Flood, P. D.  
2011; 205 (2)
- **Nicotine Nasal Spray as an Adjuvant Analgesic for Third Molar Surgery** *JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY*  
Yagoubian, B., Akkara, J., Afzali, P., Alfi, D. M., Olson, L., Conell-Price, J., Yeh, J., Eisig, S. B., Flood, P.  
2011; 69 (5): 1316-1319
- **beta 2-Adrenergic Receptor Genotype and Other Variables that Contribute to Labor Pain and Progress** *ANESTHESIOLOGY*  
Reitman, E., Conell-Price, J., Evansmith, J., Olson, L., Drosinos, S., Jasper, N., Randolph, P., Smiley, R. M., Shafer, S., Flood, P.  
2011; 114 (4): 927-939
- **Rapid Resolution of Obsessions After an Infusion of Intravenous Ketamine in a Patient With Treatment-Resistant Obsessive-Compulsive Disorder** *JOURNAL OF CLINICAL PSYCHIATRY*

- Rodriguez, C. I., Kegeles, L. S., Flood, P., Simpson, H. B.  
2011; 72 (4): 567-569
- **Fetal Anesthesia and Brain Development** *ANESTHESIOLOGY*  
Flood, P.  
2011; 114 (3): 479-480
  - **Antinociceptive and anti-inflammatory effects of choline in a mouse model of postoperative pain** *BRITISH JOURNAL OF ANAESTHESIA*  
Rowley, T. J., McKinstry, A., GREENIDGE, E., Smith, W., Flood, P.  
2010; 105 (2): 201-207
  - **PRO: Accumulating Evidence for an Outrageous Claim** *ANESTHESIA AND ANALGESIA*  
Flood, P.  
2010; 111 (1): 86-87
  - **Wasabi and a Volatile Anesthetic** *ANESTHESIOLOGY*  
Gallos, G., Flood, P.  
2010; 112 (6): 1309-1310
  - **Personalized intravenous regional anesthesia.** *Saudi journal of anaesthesia*  
Flood, P.  
2010; 4 (2): 46-?
  - **A Transdermal Nicotine Patch Is Not Effective for Postoperative Pain Management in Smokers: A Pilot Dose-Ranging Study** *ANESTHESIA AND ANALGESIA*  
Olson, L. C., Hong, D., Conell-Price, J. S., Cheng, S., Flood, P.  
2009; 109 (6): 1987-1991
  - **Mathematical Modeling of the Pain and Progress of the First Stage of Nulliparous Labor** *Annual Meeting of the American-Society-of-Anesthesiologist*  
Debiec, J., Conell-Price, J., Evansmith, J., Shafer, S. L., Flood, P.  
LIPPINCOTT WILLIAMS & WILKINS.2009: 1093-1110
  - **Primary versus Secondary Outcomes in Gargantuan Studies** *ANESTHESIOLOGY*  
Flood, P.  
2009; 111 (4): 704-705
  - **Epidemiology of Anesthesia-Related Complications in Labor and Delivery, New York State, 2002-2005** *ANESTHESIA AND ANALGESIA*  
Cheesman, K., Brady, J. E., Flood, P., Li, G.  
2009; 109 (4): 1174-1181
  - **The Stressed-out Rat A Model for Anesthetic Prevention of Post-Traumatic Stress Disorder** *ANESTHESIOLOGY*  
Flood, P. D.  
2009; 110 (3): 447-448
  - **The side effects of morphine and hydromorphone patient-controlled analgesia** *ANESTHESIA AND ANALGESIA*  
Hong, D., Flood, P., Diaz, G.  
2008; 107 (4): 1384-1389
  - **Isoflurane prevents nicotine-evoked norepinephrine release from the mouse spinal cord at low clinical concentrations** *ANESTHESIA AND ANALGESIA*  
Rowley, T. J., Flood, P.  
2008; 107 (3): 885-889
  - **The antinociceptive response to nicotinic agonists in a mouse model of postoperative pain** *ANESTHESIA AND ANALGESIA*  
Rowley, T. J., Payappilly, J., Lu, J., Flood, P.  
2008; 107 (3): 1052-1057
  - **Transdermal nicotine patch for postoperative pain management: A pilot dose-ranging study** *ANESTHESIA AND ANALGESIA*  
Hong, D., Conell-Price, J., Cheng, S., Flood, P.  
2008; 107 (3): 1005-1010



- **Additivity versus synergy: A theoretical analysis of implications for anesthetic mechanisms** *ANESTHESIA AND ANALGESIA*  
Shafer, S. L., Hendrickx, J. F., Flood, P., Sonner, J., Eger, E. I.  
2008; 107 (2): 507-524
- **Inhaled anesthetics do not combine to produce synergistic effects regarding minimum alveolar anesthetic concentration in rats** *ANESTHESIA AND ANALGESIA*  
Eger, E. J., Tang, M., Liao, M., Laster, M. J., Solt, K., Flood, P., Jenkins, A., Raines, D., Hendrickx, J. F., Shafer, S. L., Yasumasa, T., Sonner, J. M.  
2008; 107 (2): 479-485
- **Galloping in full pursuit of the mechanism of anesthetic immobility** *ANESTHESIOLOGY*  
Hemmings, H. C., Flood, P.  
2008; 108 (6): 975-976
- **The development and validation of a dynamic model to account for the progress of labor in the assessment of pain** *ANESTHESIA AND ANALGESIA*  
Conell-Price, J., Evans, J. B., Hong, D., Shafer, S., Flood, P.  
2008; 106 (5): 1509-1515
- **Anesthesia matters: Patients anesthetized with propofol have less postoperative pain than those anesthetized with isoflurane** *ANESTHESIA AND ANALGESIA*  
Cheng, S. S., Yeh, J., Flood, P.  
2008; 106 (1): 264-269
- **A new treatment for hypoxic brain injury?** *ANESTHESIA AND ANALGESIA*  
Flood, P.  
2007; 105 (3): 559-560
- **Aerobic exercise attenuates inducible TNF production in humans** *JOURNAL OF APPLIED PHYSIOLOGY*  
Sloan, R. P., Shapiro, P. A., DeMeersman, R. E., McKinley, P. S., Tracey, K. J., Slavov, I., Fang, Y., Flood, P. D.  
2007; 103 (3): 1007-1011
- **The pronociceptive effect of ondansetron in the setting of P-glycoprotein inhibition** *ANESTHESIA AND ANALGESIA*  
Scott, J. A., Wood, M., Flood, P.  
2006; 103 (3): 742-746
- **Strategies for effective postoperative pain management** *MINERVA ANESTESIOLOGICA*  
Diaz, G., Flood, P.  
2006; 72 (3): 145-150
- **Report of the 13th annual meeting of the International Society for Anaesthetic Pharmacology.** *Anesthesia and analgesia*  
Keltner, J. R., Flood, P.  
2005; 101 (5): 1556-1557
- **Prophylactic ephedrine and combined spinal epidural - Maternal blood pressure and fetal heart rate patterns** *OBSTETRICS AND GYNECOLOGY*  
Cleary-Goldman, J., Negron, M., Scott, J., Downing, R. A., Camann, W., Simpson, L., Flood, P.  
2005; 106 (3): 466-472
- **The role of nicotinic inhibition in ketamine-induced behavior** *ANESTHESIA AND ANALGESIA*  
Udesky, J. O., Spence, N. Z., Achiel, R., Lee, C., Flood, P.  
2005; 101 (2): 407-411
- **The importance of myorelaxants in anesthesia** *CURRENT OPINION IN PHARMACOLOGY*  
Flood, P.  
2005; 5 (3): 322-327
- **The role of adrenergic and cholinergic transmission in volatile anesthetic-induced pain enhancement** *ANESTHESIA AND ANALGESIA*  
Rowley, T. J., Daniel, D., Flood, P.  
2005; 100 (4): 991-995
- **Effect of dextrometorphan and dextrorphan on nicotine and neuronal nicotinic receptors: In vitro and in vivo selectivity** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*

- Damaj, M. I., Flood, P., Ho, K. K., May, E. L., Martin, B. R.  
2005; 312 (2): 780-785
- **Intranasal nicotine for postoperative pain treatment** *ANESTHESIOLOGY*  
Flood, P., Daniel, D.  
2004; 101 (6): 1417-1421
  - **Single amino acid residue in the extracellular portion of transmembrane segment 2 in the nicotinic alpha 7 acetylcholine receptor modulates sensitivity to ketamine** *ANESTHESIOLOGY*  
Ho, K. K., Flood, P.  
2004; 100 (3): 657-662
  - **Inhaled anesthetics and immobility: Mechanisms, mysteries, and minimum alveolar anesthetic concentration** *ANESTHESIA AND ANALGESIA*  
Sonner, J. M., Antognini, J. F., Dutton, R. C., Flood, P., Gray, A. T., Harris, R. A., Homanics, G. E., Kendig, J., Orser, B., Raines, D. E., Trudell, J., Vissel, B., Eger, et al  
2003; 97 (3): 718-740
  - **Pronociceptive actions of isoflurane - A protective role for estrogen** *ANESTHESIOLOGY*  
Flood, P., Daniel, D.  
2003; 99 (2): 476-479
  - **Volatile anesthetics reduce agonist affinity at nicotinic acetylcholine receptors in the brain** *ANESTHESIA AND ANALGESIA*  
Rada, E. M., Tharakan, E. C., Flood, P.  
2003; 96 (1): 108-111
  - **Acetylcholine receptors and thresholds for convulsions from flurothyl and 1,2-dichlorohexafluorocyclobutane** *ANESTHESIA AND ANALGESIA*  
Eger, E. I., Gong, D., Xing, Y. L., Raines, D. E., Flood, P.  
2002; 95 (6): 1611-1615
  - **Heteromeric nicotinic inhibition by isoflurane does not mediate MAC or loss of righting reflex** *ANESTHESIOLOGY*  
Flood, P., Sonner, J. M., Gong, D., Coates, K. M.  
2002; 97 (4): 902-905
  - **Sensitivity of the alpha 7 nicotinic acetylcholine receptor to isoflurane may depend on receptor inactivation** *ANESTHESIA AND ANALGESIA*  
Flood, P., Coates, K. M.  
2002; 95 (1): 83-87
  - **Isoflurane hyperalgesia is modulated by nicotinic inhibition** *ANESTHESIOLOGY*  
Flood, P., Sonner, J. M., Gong, D., Coates, K. M.  
2002; 97 (1): 192-198
  - **Acetylcholine receptors do not mediate the immobilization produced by inhaled anesthetics** *ANESTHESIA AND ANALGESIA*  
Eger, E. I., Zhang, Y., Laster, M., Flood, P., Kendig, J. J., Sonner, J. M.  
2002; 94 (6): 1500-1504
  - **Postdural puncture headache in obstetrics** *SEMINARS IN PERINATOLOGY*  
Flood, P.  
2002; 26 (2): 146-153
  - **Droperidol inhibits GABA(A) and neuronal nicotinic receptor activation** *ANESTHESIOLOGY*  
Flood, P., Coates, K. M.  
2002; 96 (4): 987-993
  - **Advances in neurobiology of the neuromuscular junction - Implications for the anesthesiologist** *ANESTHESIOLOGY*  
Naguib, M., Flood, P., McArdle, J. J., Brenner, H. R.  
2002; 96 (1): 202-231
  - **Behavioral results of isoflurane inhibition of neuronal nicotinic acetylcholine receptors** *6th International Conference on Molecular and Basic Mechanisms of Anesthesia*  
Flood, P., Sonner, J. M.  
PABST SCIENCE PUBLISHERS.2002: 88-93

- **Ketamine and its preservative, benzethonium chloride, both inhibit human recombinant alpha 7 and alpha 4 beta 2 neuronal nicotinic acetylcholine receptors in *Xenopus* oocytes** *BRITISH JOURNAL OF PHARMACOLOGY*  
Coates, K. M., Flood, P.  
2001; 134 (4): 871-879
- **General anesthetic potencies of a series of propofol analogs correlate with potency for potentiation of gamma-aminobutyric acid (GABA) current at the GABA(A) receptor but not with lipid solubility** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*  
Krasowski, M. D., Jenkins, A., Flood, P., Kung, A. Y., HOPFINGER, A. J., Harrison, N. L.  
2001; 297 (1): 338-351
- **Thiopental is a competitive inhibitor at the human alpha 7 nicotinic acetylcholine receptor** *ANESTHESIA AND ANALGESIA*  
Coates, K. M., Mather, L. E., Johnson, R., Flood, P.  
2001; 92 (4): 930-933
- **Intravenous anesthetics differentially modulate ligand-gated ion channels** *ANESTHESIOLOGY*  
Flood, P., Krasowski, M. D.  
2000; 92 (5): 1418-1425
- **Droperidol suppresses spontaneous electrical activity in neurons cultured from ventral midbrain - Implications for neuroleptanesthesia** *BRAIN RESEARCH*  
Heyer, E. J., Flood, P.  
2000; 863 (1-2): 20-24
- **Neuronal nicotinic acetylcholine receptor modulation by general anesthetics.** *Toxicology letters*  
Flood, P., Role, L. W.  
1998; 100-101: 149-153
- **Neuronal nicotinic acetylcholine receptor modulation by general anesthetics** *5th International Conference on Molecular and Cellular Mechanisms of Anaesthesia*  
Flood, P., Role, L. W.  
ELSEVIER IRELAND LTD.1998: 149-153
- **alpha 4 beta 2 neuronal nicotinic acetylcholine receptors in the central nervous system are inhibited by isoflurane and propofol, but alpha 7-type nicotinic acetylcholine receptors are unaffected** *ANESTHESIOLOGY*  
Flood, P., RamirezLatorre, J., Role, L.  
1997; 86 (4): 859-865
- **A PILOT-STUDY OF RISK-FACTORS FOR DEMENTIA IN PARKINSONS-DISEASE** *MOVEMENT DISORDERS*  
Marder, K., Flood, P., Cote, L., Mayeux, R.  
1990; 5 (2): 156-161