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**Developmental and Reproductive Toxicology**

Series: Methods in Pharmacology and Toxicology

- Features in vivo assessments that are guideline-driven and required for submissions for product approval
- Covers a variety of toxicological issues in both male and female reproductive systems
- Provides vital procedures for the study of pharmaceutical safety assessment

This meticulous volume covers metabolism and drug-drug interactions during pregnancy, critical periods of developmental toxicology, in vivo and alternative methods to assess potential developmental toxicity for drugs and chemicals, and effects of chemicals on testes and mammary glands. Evaluation of developmental and reproductive toxicology endpoints is an integral part of the safety assessment process for compounds with potential use in women of childbearing age or females that might be exposed during pregnancy as well as men of reproductive potential. The in vivo assessments included here are guideline-driven and are required for submissions for product approval. Written for the *Methods in Pharmacology and Toxicology* series, this collection includes the kind of detailed implementation advice necessary for success in the lab.

Authoritative and practical, *Developmental and Reproductive Toxicology* is an ideal resource for researchers working in this vital field of study.