

## Science Group



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### Practicing the Laws of Science

For more than ten years, King & Spalding has fielded a specialized group of attorneys whose practice focuses on the scientific and regulatory content of mass tort and class action litigation. The Science Practice Group includes approximately 17 full-time attorneys, more than half of whom are women and almost 25% are minorities. The Science Practice Group also includes a number of scientific consultants, led by cardiologist and former Harvard Professor of Medicine Dr. Beverly Lorell.

### Top-Notch Experience

Our mass tort litigation Science Practice Group includes:

- Lawyers with backgrounds in chemistry, biology, neuroscience, biotechnology, environmental science and chemical engineering
- Lawyers with years of experience in interpreting toxicology and epidemiology studies and clinical trials
- Lawyers who have worked for the Food and Drug Administration (FDA) and the Environmental Protection Agency (EPA)
- A number of lawyers with nursing backgrounds
- A lawyer who is a Trustee of the American Council on Science and Health and a former member of the Executive Council of the Harvard Center for Risk Analysis with expertise in risk communication

We also have EPA and FDA regulatory lawyers, as well as in-house consultants with expertise in FDA pre-market approval and good manufacturing practices. Our senior consultant, cardiologist Beverly Lorell, M.D., FACC, FAHA, was formerly Professor of Medicine at Harvard and has served on FDA Advisory Committee and other federal science advisory panels as well as serving as Chief Medical Officer of a medical device manufacturer. In addition to lawyers and consultants, our Science Practice Group includes nurse paralegals and medical transcriptionists.

We also tap technical expertise residing in our firm's Intellectual Property Practice Group. Lawyers in this practice hold Ph.D.'s in pharmacology, biochemistry, molecular biology, human genetics, physiology and biophysics, neuroscience, neuroendocrinology, molecular and cellular neuroscience, chemistry, organic chemistry, medicinal chemistry and chemical engineering.

According to *Chambers USA*, King & Spalding's Science Group "stands out from a number of competitors in the region because of its easy combination of necessary scientific know-how with legal expertise."



“Clients appreciate the Firm’s ability to understand and draw together scientific, legal and policy strands.”  
*Chambers USA*

## Litigation Savvy

King & Spalding’s Science Practice Group has a proven track record for managing the scientific content inherent in mass tort and class action litigation on a national scale. Our lawyers combine strong scientific and regulatory expertise and litigation savvy.

For example, the Science Practice Group has:

- Identified, selected and prepared highly qualified experts in more than 40 disciplines, defended their depositions, and, if necessary, prepared them to testify at trial.
- Deposed plaintiffs’ experts, with an eye toward *Daubert* and *Frye* motions and cross examination at trial.
- Briefed *Daubert* motions that resulted in exclusion or withdrawal of plaintiffs’ experts, often leading to summary disposition of the case or favorable settlement.
- Presented or cross-examined experts in numerous disciplines at trial, before judges and juries.
- Assisted in management of regulatory issues that are intertwined with trial themes.
- Prepared demonstratives to illustrate complex scientific and regulatory issues.
- Assisted in establishing medical monitoring or biomonitoring programs.
- Assisted in developing appropriate research and publication programs.
- Assisted in risk communication, including interaction with the media, expert panels, community meetings, and before regulatory agencies and Congress.
- Provided the regulatory and scientific content for mass tort or putative class action litigation concerning a wide variety of materials, including pharmaceutical products, medical devices, and chemicals alleged to result in personal injury or fear or risk of injury, including arsenic, asbestos, beryllium, benzene, cadmium, dioxins and furans, formaldehyde, lead, manganese, perchloroethylene, perfluorinated compounds, polychlorinated biphenyls, radioactive materials, silica, trichloroethylene, vinyl chloride and other chemical substances.

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