Expert testimony in an era of skepticism of expertise

By Christina D. Brown-Marshall, Esq., Juanita Brooks, Esq., and Sarah E. Jack, Esq., Fish & Richardson PC

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Introduction

The public discourse in America surrounding the value of expertise — specialized knowledge in a particular subject matter gained over years of study and experience — has markedly shifted over the past several years. Where individuals once looked to so-called "traditional institutions" — academia, old-guard print media, books, or network TV — for news and information, many now look to social media or alternative news outlets that align with a certain viewpoint or ideology.

This shift in news/information consumption aligns with a growing skepticism toward expertise in everyday life, including skepticism of scientific, medical and legal experts. While American courtrooms have mechanisms that insulate them from the shift away from reliance on experts, the jury pool may still be affected by this change. Because expert testimony is a critical aspect of jury trials, we provide recommendations for tailoring expert testimony to accommodate jurors' changing preferences and to overcome the skepticism that they may bring to the courtroom.

Changing methods of information consumption

The change in preferred news and information sources has resulted in a pronounced difference in the way that average Americans receive and digest information. Today, approximately one in five (https://pewrsr.ch/4mqNGHq) Americans say they regularly get news from news influencers on social media, according to the Pew Research Center.

Unlike traditional formats, information shared on social media sites is chopped into seconds-long snippets and presented by individuals of largely unknown or unverified qualifications, as reported by The New York Times, "For Gen Z, Tik Tok Is the New Search Engine." Sept. 16, 2022.

As a result, an individual with only anecdotal knowledge of a complex issue such as ADHD ("TikTok Misinformation is Warping Young People's Understanding of ADHD," ScienceAlert, sciencealert.com, March 21, 2025) may be presented opining on the condition alongside — and apparently co-equal to — a Ph.D. psychologist with decades of experience. This contrasts with the traditional-news format in which only vetted "experts" were given a platform to speak to the masses.

Emerging skepticism of expertise

Commensurate with the evolution in the ways Americans consume news and media, there has been a recent systemic departure from reliance on expertise in everyday life. With access to unlimited information and online encouragement to "do your own research," Americans are placing less value in expertise, which manifests in multiple ways.

This shift in news/information consumption aligns with a growing skepticism toward expertise in everyday life, including skepticism of scientific, medical and legal experts.

Americans are losing trust in science. A 2023 survey (https:// pewrsr.ch/3H7lFVb) by the Pew Research Center showed that 57% of Americans say science has a mostly positive effect on society, compared with 73% in January 2019. This loss of public trust in science matters because "[p]eople with greater trust in scientists are more likely to align their own beliefs and actions with expert guidance and understanding," the report concluded.

Americans have also demonstrated a shift away from reliance on experts in the medical field, which was accelerated by the COVID-19 pandemic (https://bit.ly/43GEAyY). The Association of American Medical Colleges (https://bit.ly/4kdj3E8) attributes the shift to several factors, including that people are overwhelmed by information, the country is increasingly socially divided and politically polarized and trust in traditional institutions is eroding.

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Expert skepticism reaches the courtroom

Changes in the way average Americans consume information and the loss of trust in science means the jury pool is changing. Today's jurors, unlike those of 30 years ago, each have a powerful computer in their pockets that is connected via the internet to virtually all human knowledge (not to mention the budding field of AI).

These jurors are much more likely to view themselves as capable of researching complex questions to gain expertise (https://bit.ly/4ds7hTr) on a given subject matter than their predecessors. Jurors are normally instructed not to use outside sources for information, and there have been instances where such use has led to mistrial.

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Against this backdrop, what is a trial attorney to do? Experts are important in the courtroom. They are the only avenue by which a jury can be presented with opinions based on scientific, technical, or other specialized knowledge. (See Federal Rules of Evidence 701 and 702.) It is also the experts' job to make complicated and often dry technical material both accessible and engaging to lay jurors.

And experts matter to cases and case outcomes. For example, in the extremely high-profile murder trial of Derek Chauvin in 2021, in the death of George Floyd, the medical experts are widely considered to have been key to guiding the jury's understanding of the case, particularly Dr. Martin Tobin (https:// nyti.ms/43rFDSa), a pulmonologist and critical care specialist, as reported in The New York Times.

Dr. Tobin's testimony guided the jury through his analysis of hours of video footage of the arrest of Floyd, highlighting critical details (https://n.pr/4joh8el) in the videos. He also provided an anatomy lesson on the structure of the airway and operation of the lungs, with instructions for jurors to place their hands on their own necks to illustrate the areas he was describing.

Other high-profile cases in which expert testimony has played a critical role include the OJ Simpson murder trial (forensic scientists, https://bit.ly/3SLpsKp), and various opioid litigations (public health and pharmaceutical industry experts, https://cnn. it/3ZslF8x). Patent litigators need effective expert testimony in every single one of their cases. How do trial lawyers meet this critical need for expert testimony given the current skepticism toward expertise? In some ways, the courtroom is uniquely insulated from the shift away from reliance on experts. Rule 701 of the Federal Rules of Evidence safeguards against parties offering unreliable opinions from lay witnesses. And Rule 702 requires courts to undertake rigorous analyses of the reliability and relevance of opinions offered by expert witnesses. See, "The New Daubert Standard: Implications of Amended FRE 702," JDSupra, May 17, 2024.

But the courtroom is not immune to changes in the way that society prefers to receive and digest information. Jurors today bring their habits for consuming information into the courtroom with them. They may also have shorter attention spans and strong convictions (https://n.pr/43Halb2) that complicated issues are simple and they can figure them out on their own. Trial attorneys must adjust to accommodate these changing preferences; they should adapt to use the changing jury pool to their advantage.

Recommendations for effective expert testimony despite skepticism

Do not rely on an expert's credentials alone. Academic degrees and experience are important in establishing an expert's credibility and the admissibility of their testimony, but attorneys cannot rely on an expert's qualifications alone to persuade jurors. Jurors are not going to believe an expert just because of their degrees or the number of papers they have published.

Similar to the social media news providers, the best experts have the ability to connect with both the material they are presenting and the audience, which comes across as more authentic. One benefit of not relying on credentials alone is that it opens the door to junior, more enthusiastic experts who may have previously been dismissed as lacking the gravitas assumed to come with age.

Create relatable expert narratives. No one likes listening to a seemingly endless march through boring, technical material, but certain areas of law (patent, products liability, etc.) can require the presentation of large amounts of technical data. Even worse than boredom, inauthenticity renders obvious "hired guns" especially risky in this environment of skepticism. In contrast, skilled experts can tell a story that not only makes the technical information understandable and relatable to the jury, but also gives them a reason to care about the outcome.

What can the expert provide that a juror could not get from his/her own internet research? The best expert testimony incorporates opportunities for the expert to interject personal experiences with the technology or field of expertise to make it more relatable, such as research that they care about personally or that solved a problem they faced in their own career.

Effective expert testimony will also incorporate engaging material such as testing that the jury can see with their own

eyes or personalized tutorials on the technical issues at hand, like the one presented by the pulmonologist in the Chauvin trial. When jurors expect a feeling of proximity to the source of information, connection with jurors and authenticity are paramount.

Incorporate expert testimony into a cohesive, resonant

story. Great trial lawyers know that even the most technically challenging cases require a resonant story (https://bit. ly/3FpjmfB) that incorporates ethos (is your case morally right?), pathos (does your case connect on an emotional level?) and logos (does your case make sense?). Often these thematic points are conveyed through narratives that highlight sympathetic parties, such as a scrappy inventor who toiled to bring about her invention or an innocent party harmed by another's actions.

Strategic use of expert testimony can amplify these thematic points. For example, an expert with the right experience can not only explain the technical details of a case, but can also share first-hand knowledge, such as the challenges faced in the field, the historical context of the dispute, and the moral factors at play. By carefully connecting this information to overall themes of the case, the trial team can highlight the ethos, pathos, and logos of the story.

Implementing these recommendations requires investment both in the selection of experts at the beginning of a case and the detailed planning for expert testimony at trial. The benefit of that investment is a compelling trial story that meets jurors where they are and presents critical expert testimony in a way that can overcome any skepticism they may bring to the courtroom.

About the authors







Christina D. Brown-Marshall (L) is a principal with Fish & Richardson PC and a trial attorney with extensive experience in patent and mass tort product liability litigation. She has a doctorate in chemistry, and her practice spans a range of technological fields, including medical devices, biotechnology, pharmaceuticals, and device manufacturing. She practices in the firm's Atlanta office and can be reached at brown-marshall@fr.com. Juanita Brooks (C) is a principal with

the firm and is a trial and appellate attorney specializing in complex intellectual property, product liability, and mass tort litigation across the life sciences and technology sectors. Based in the firm's San Diego and Silicon Valley offices, she can be reached at brooks@fr.com. **Sarah E. Jack** (R) is an associate with the firm and focuses on patent litigation and appellate work, concentrating on the life sciences, chemical, and energy industries. She is based in the firm's Minneapolis office and can be contacted at jack@fr.com.

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