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ON THE COVER “Oh what a tangled web we weave, . . .” At the same time that Sir Walter Scott wrote this famous line in 1808, William Murdoch was developing the pneumatic capsule transport system. Today many hospitals use a tangled yet intricate web of pneumatic tubes, as exemplified on this month’s cover, to deliver specimens to the clinical laboratory. Each installation of a pneumatic tube system, however, has its own unique architecture, technical specifications, and differences in speed and length and thus demands individual evaluation of every system. In this issue of Clinical Chemistry, Streichert and colleagues describe the use of minidata loggers to evaluate hemolysis thresholds for pneumatic tube systems. An accompanying editorial by Felder discusses the use of acceleration studies to identify preanalytical errors introduced by sample transportation systems. (See pages 1390 and 1349.) ©Reproduced with permission from McCarthy Building Companies, Inc., www.mccarthy.com.

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