



















| Mechanisms of Disease  | Department of Pathology<br>and Laboratory Medicine |
|--|--|
| Cellular responses to injury<br>Intracellular response<br>Cell death<br>Hypertrophy<br>Hyperplasia<br>Atrophy<br>Metaplasia<br>Dysplasia<br>Neoplasia<br>Tissue response to injury<br>Inflammation<br>Repair<br>Hemostasis/thrombosis<br>Ischemia<br>Abnormal morphogenesis<br>Genetic<br>Teratogenic<br>Biochemical disorder<br>Genetic<br>Acquired |  |

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| Tissue response to injury  |  |
| Inflammation   |  |
| Repair   |  |
| Hemostasis/thrombosis  |  |
| Ischemia   |  |
| Abnormal morphogenesis   |  |
| Genetic  |  |
| Teratogenic  |  |
| Biochemical disorder   |  |
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| UNC<br>SCHOOL OF MEDICINE | Mechanisms of Disease  | Department of Pathology<br>and Laboratory Medicine |
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|                           | Biochemical disorder   |  |
|                           | Genetic  |  |
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![](_page_25_Picture_3.jpeg)

![](_page_26_Figure_1.jpeg)

![](_page_26_Figure_3.jpeg)

![](_page_27_Picture_1.jpeg)

![](_page_27_Picture_3.jpeg)