

Medicine *Illuminated*

Medical Illustration provides insight into the details of medical procedures, techniques, and information. It illuminates for the reader certain ideas and innovations in ways that words cannot always adequately describe. For the visual learner, they are essential. The art in this exhibition demonstrates the necessity of medical illustration because the pieces here often depict what, at the time of their creation, were innovative techniques, firsts in medical knowledge, or even highlighted areas where medicine could (and eventually did) move forward and further refine itself as a practice. A few pieces highlight illustration techniques and the process of creating illustration, which are equally instructive.

Even though the subject matter might seem unnerving to the average viewer, a step back from the subject and a step forward into the beauty of the art itself is something each of us can appreciate.

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On display with the Book Exhibition

- Illustrators:** Marcia Hartsock and Kevin Somerville
Title: "Role of Calcium Ions in Myocardial Cells," 1982
Size: 18 x 28 cm
Media: Paint on illustration board
- Illustrator:** Caspar Henselmann
Title: "Right Hip Bone, Lateral View," 1956-1960
Size: 24 x 20 cm
Media: Black ink on scratchboard [two preparatory ink drawings and final illustration]
- Illustrator:** Jean Hirsch
Title: "Male Inguinal Anatomy," 1940
Size: 17 x 21 cm
Media: Pen-and-ink on scratchboard with lettering, registered clear overlay with black ink for second printing color
- Illustrator:** Mary Maciel
Title: "Tracheal-esophageal Fistula," date unknown
Size: 29 x 32 cm
Media: carbon dust and ink line illustration with hand lettering, mounted on cardboard

In the Gallery— Tabletop Displays

- Illustrator:** Richard C. Hall
Title: "Intertrochanteric Fracture of the Femur with Repair Using a Richards Ambi Fracture Plate," 1991
Size: various
Media: Printed x-ray, pencil on paper sketches, clear plastic model with plate *in situ*
- Illustrator:** Richard C. Hall
Title: "Hall Dental Jaw Model" and sketch, 1989
Media: painted silicon model, pencil and paper sketch

In the Gallery— Wall Art

- Illustrator:** Melford Diedrick
Title: "Horseshoe Kidney and Carcinoma of Bladder," 1937
Size: 33 x 24 cm
Media: Pen-and-ink on scratchboard, with hand lettering

Illustrator: Robert J. Demarest
Title: "Early Knee Replacement," 1985
Size: 36 x 31 cm
Media: Paint on illustration board

Illustrator: Marcia Williams
Title: "Herpes Virus," date unknown
Size: 14 x 11 cm
Media: Paint on paper

Illustrators: Caspar Henselmann and Don Johnson
Title: "Roche Report on the Second Era of Metabolic Conquest," date unknown
Size: 11 x 34 cm
Media: Full color printed advertisement, with sculpture of metabolic components of red blood cells, in 'Petri dishes'

Illustrator: Richard C. Hall
Title: "Renal Arterial Graft," 1973
Size: 26.5 x 27.5 cm
Media: Ink on scratchboard

Illustrator: Catherine Twomey
Title: "Normal Cross Section of Skin," 1988-89
Size: 25 x 32 cm
Media: Mixed media on colored paper with white transfer type

Illustrator: Catherine Twomey
Title: "Cross Section of Skin with Malignant Melanoma with Metastasis," 1988-89
Size: 25 x 32 cm
Media: Mixed media on colored paper with white transfer type

Illustrator: Teri McDermott
Title: "We've Got You Covered," 1992
Size: 63 x 76 cm
Media: Airbrush gouache on Strathmore illustration board

Illustrator: Richard C. Hall
Title: "Working Drawing of Dental Model," 1989
Size: 41 x 79 cm
Media: Pencil on paper

Illustrator: Martin Finch
Title: "Whole Pancreas Cadaver Donation, Exposure of Splenic Artery and Vein," 22 x 29 cm (each)
Media: (upper) Blue pencil sketch; (lower) color photograph of final illustration, overlay with adhesive lettering

Illustrator: Elizabeth (Roselius) Martin
Title: "Mitral Valve Surgery," 1990
Size: 36 x 29.5 cm
Media: Graphite pencil on paper

Illustrators: Jody Fulks and Carol Pienta
Title: "BISTRIN Subperiosteal Implant System," 1986
Size: 25 x 30.5 cm (each)
Media: Photographic prints of pen-and-ink drawings, with Dr. Martin's dyes, mounted on board

Illustrator: Marcia Williams
Title: "Retrieving Kidney Stone," date unknown
Size: 12.5 x 11 cm
Media: Marker on paper

Illustrator: Martin Finch
Title: "Recipient Hepatectomy" (3 images), 1983
Size: 22 x 29 cm (each)
Media: Graphite and colored pencil on translucent paper, overlay with adhesive lettering

Illustrator: Marcia Williams
Title: "Angioplasty," date unknown
Size: 15 x 11 cm
Media: Marker on paper