

Lanza, R. P., et al. "Generation of Histocompatible Tissues using Nuclear Transplantation." *Nature Biotechnology* 20 (Jul 01, 2002): 689-696. See the References at the end of this paper.

1. Atala, A. 1997. Tissue engineering in the genitourinary system, pp. 149–164, in *Tissue engineering*, Atala, A., Mooney, D. (eds.). Birkhauser Press, Boston, MA.
2. Atala, A., Retik, A. 1994. Pediatric urology- future perspectives, pp. 507–524, in *Clinical urology*, Krane, R.J., Siroky, M.B., Fitzpatrick J.M. (eds). J.B. Lippincott, Philadelphia, PA.
3. Atala, A., Vacanti, J.P., Peters, C.A., Mandell, J., Retik, A.B., and Freeman, M.R. 1992. Formation of urothelial structures in vivo from dissociated cells attached to biodegradable polymer scaffolds in vitro. *J. Urol.* **148**:658–662.
4. Atala, A., Freeman, M.R., Vacanti, J.P., Shepard, J., and Retik, A.B. 1993. Implantation in vivo and retrieval of artificial structures consisting of rabbit and human urothelium and human bladder muscle. *J. Urol.* **150**:608–612.
5. Cilento, B.G., Freeman, M.R., Schneck, F.X., Retik, A.B., and Atala, A. 1994. Phenotypic and cytogenetic characterization of human bladder urothelia expanded in vitro. *J. Urol.* **152**:655–670.
6. McDougal, W.S. 1992. Metabolic complications of urinary intestinal diversion. *J. Urol.* **147**:1199–1208.
7. Cartwright, P.C. and Snow, B.W. 1989. Bladder autoaugmentation: partial detrusor excision to augment the bladder without use of bowel. *J. Urol.* **142**:1050–1053.
8. Bellinger, M.F. 1993. Ureterocystoplasty: a unique method for vesical augmentation in children. *J. Urol.* **149**:811–813.
9. Lailas, N.G., Cilento, B., and Atala, A. 1996. Progressive ureteral dilation for subsequent ureterocystoplasty. *J. Urol.* **156**:1151–1153.
10. Salle, J., Fraga, C., Lucib, A., Lampertz, M., Jobim, G., and Putten. A. 1990. Seromuscular enterocystoplasty in dogs. *J. Urol.* **144**:454–456.
11. Dewan, P.A. and Stefanek, W. 1994. Autoaugmentation gastrocystoplasty: early clinical results. *Br. J. Urol.* **74**:460–464.
12. Gonzalez, R., Buson, H., Reid, C., and Reinberg, Y. 1995. Seromuscular colocolocystoplasty lined with urothelium (SCLU). Experimental in 16 patients. *Urology.* **45**:124–129.
13. Atala, A. 1995. Commentary on the replacement of urologic associated mucosa. *J. Urol.* **156**:338–339.
14. Atala, A. 1998. Autologous cell transplantation for urologic reconstruction. *J. An assessment of a collagen/vicryl composite membrane to repair defects of the urinary bladder in rabbits. Urol. Res.* **15**:235–238.
25. Tsuji, I., Kuroda, K., Fujieda, J., Shiraishi, Y., Kunishima, K., and Orikasa, S. 1967. Clinical experience of bladder reconstruction using preserved bladder and gelatin sponge in the case of bladder cancer. *J. Urol.* **98**:91–92.
26. Fujita, K. 1978. The use of resin-sprayed thin paper for urinary bladder regeneration. *Invest. Urology.* **15**:355–357.
27. Rohrman, D., Albrecht, D., Hannappel, J., Gerlach, R., Schwarzkopp, G., and Lutzeyer, W. 1996. Alloplastic replacement of the urinary bladder. *J. Urol.* **156**:2094–2097.
28. de Boer, W.I., Schuller, A.G., Vermay, M., and van der Kwast, T.H. 1994. Expression of growth factors and receptors during specific phases in regenerating urothelium after acute injury in vivo. *Am. J. Path.* **145**:1199–1207.

29. Baker, R., Kelly, T., Tehan, T., Putman, C., and Beaugard, E. 1958. Subtotal cystectomy and total bladder regeneration in treatment of bladder cancer. *JAMA* **168**:1178–1185.
30. Gorham, S.D., French, D.A., Shivas, A.A., and Scott, R. 1989. Some observations on the regeneration of smooth muscle in the repaired urinary bladder of the rabbit. *Eur. Urol.* **16**:440–443.
31. Tobin, M.S., Freeman, M.R., and Atala, A. 1994. Maturation response of normal human urothelial cells in culture is dependent on extracellular matrix and serum additives. *Surgical Forum* **45**:786–789.
32. Freeman, M.R., Yoo, J.J., Raab, G., Soker, S., Adam, R.M., Schneck, F.X. et al. 1997. Heparin-binding EGF-like growth factor is an autocrine factor for human urothelial cells and is synthesized by epithelial and smooth muscle cells in the human bladder. *J. Clin. Invest.* **99**:1028–1035.
33. Yoo, J.J., Meng, J., Oberpenning, F., and Atala, A. 1998. Bladder augmentation using allogenic bladder submucosa seeded with cells. *Urology* **51**:221–225.
34. Yoo, J.J. and Atala, A. 1997. A novel gene delivery system using urothelial tissue engineered neo-organs. *J. Urol.* **158**:1066–1070.
35. Wu, X.R., Lin, J.H., Walz, T., Haener, M., Yu, J., Aebi, U. et al. 1994. Mammalian uroplakins. A group of highly conserved urothelial differentiation-related membrane proteins. *J. Biol. Chem.* **269**:13716–13724.