



5. Conclusion

- We proposed new 3D assembly techniques to fabricate a hollow tissue structure using by <u>water</u> <u>transfer printing</u>.
- 2. We succeeded in assembling three-dimensional multilayered tissue into tubular structure.
- 3. Fabricated tubular multilayered tissues used <u>circulation model</u>, such as artificial blood vessel.
- These artificial hollow tissues would be used for drug efficiency evaluation and operative training as <u>in vitro simulators</u>.

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